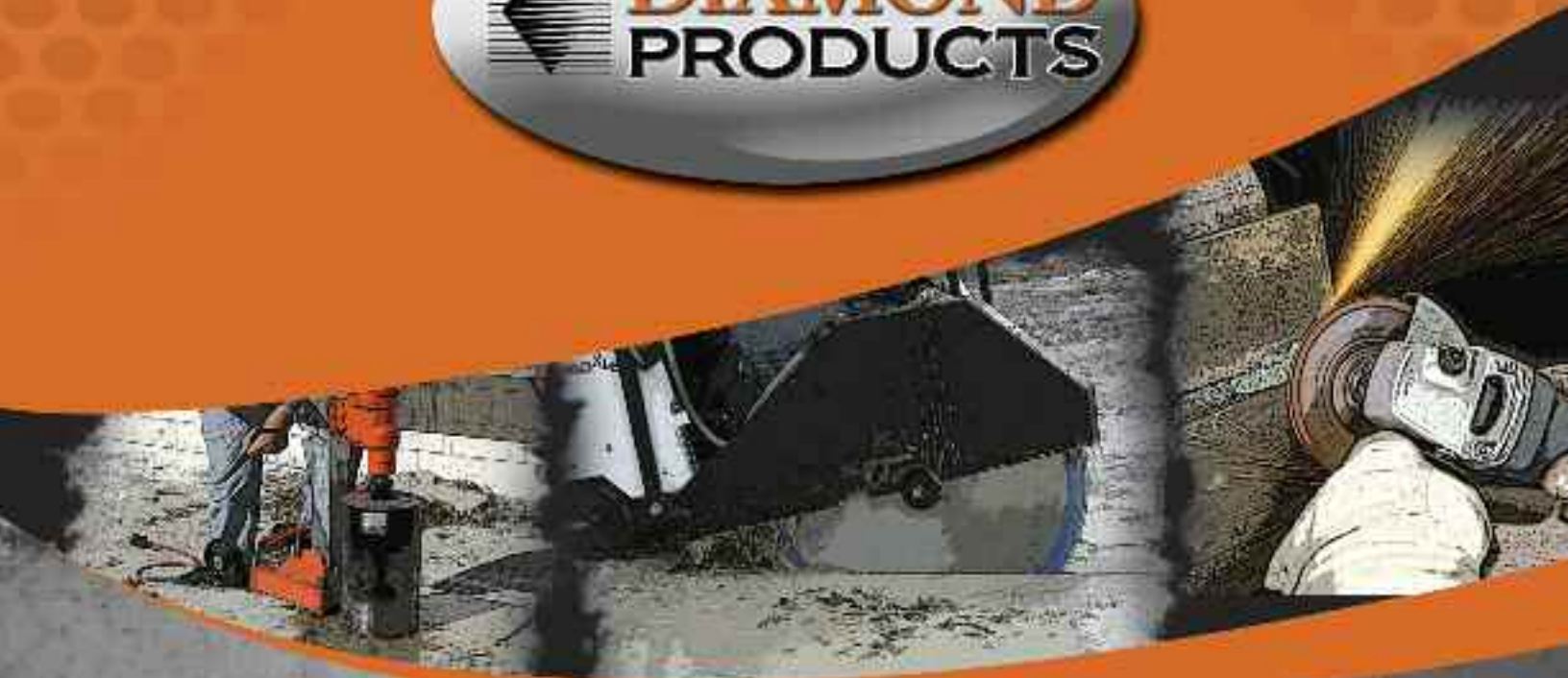




**DIAMOND  
PRODUCTS**



# MASTER PRODUCT CATALOG

WHATEVER IT TAKES



**Diamond Core Bits  
and Drilling Equipment**



**Diamond Blades  
and Sawing Equipment**



**Abrasives Product**

**800-321-5336**

**diamondproducts.com**

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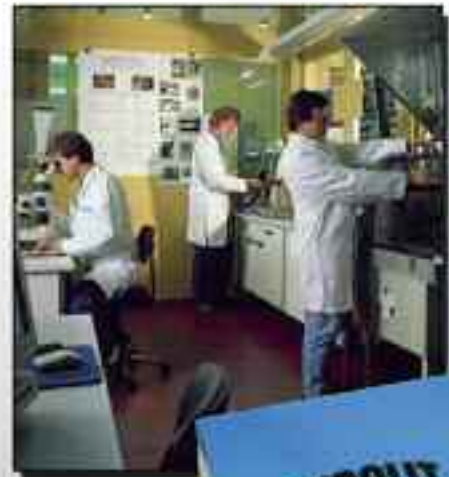
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**Tyrolit Abrasives go through  
extensive testing to bring you the  
highest quality product.**



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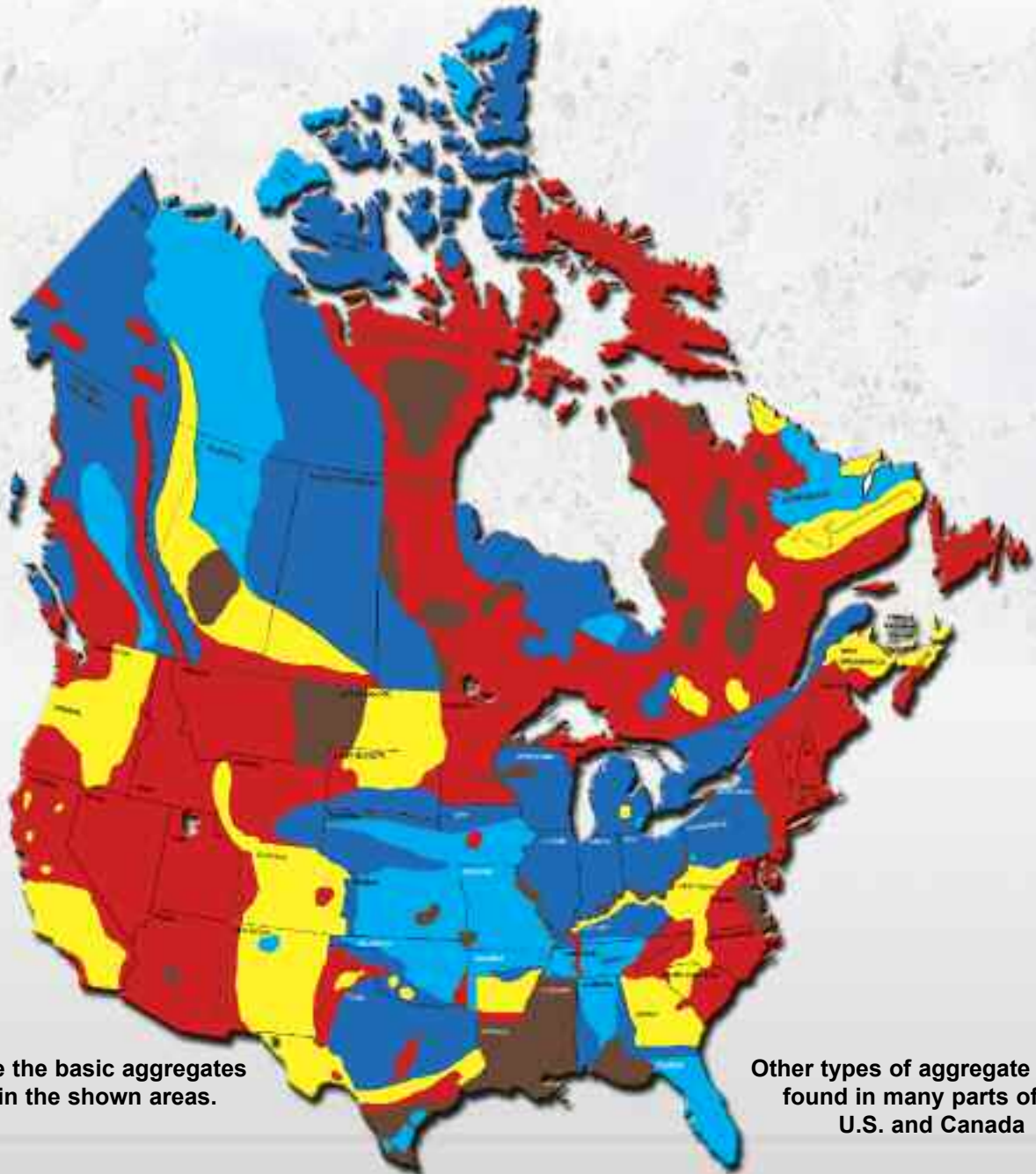
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





# AGGREGATE MAP for U.S.A. & Canada

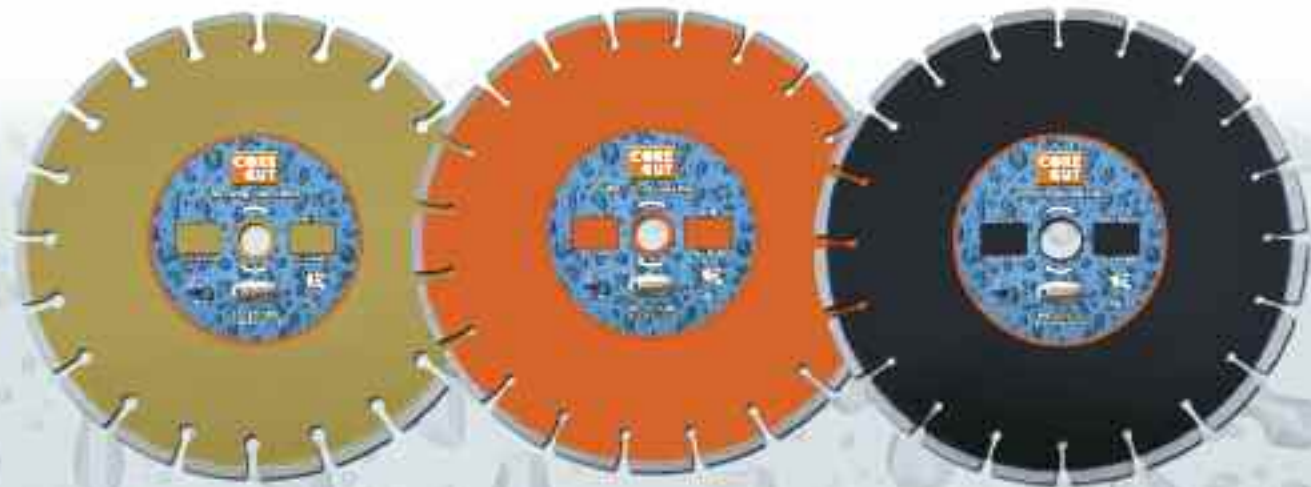


These are the basic aggregates found in the shown areas.

Other types of aggregate can be found in many parts of the U.S. and Canada

<b>Soft Limestone</b> <b>Sandstone</b> <b>Dolomite Limestone</b> <b>Siliceous</b> <b>Soft Shell</b>	<b>Pit Gravel</b> <b>Limestone</b> <b>Dolomite</b>	<b>Medium Hard River Rock</b> <b>Medium Traprock</b> <b>Decomposed Granite</b> <b>Medium Crushed Gravel</b>	<b>Granite</b> <b>Slate</b> <b>Traprock</b> <b>Basalt</b> <b>Quartzite</b>	<b>Hard Chert</b> <b>Quartz</b> <b>Flint Rock</b> <b>Hard River Rock</b>
				
<b>SOFT</b>	<b>MEDIUM SOFT</b>	<b>MEDIUM</b>	<b>MEDIUM HARD</b>	<b>HARD</b>

# WET CURED CONCRETE BLADES



## Standard Gold - S

.250" Diamond Depth

- Economical blades that work well for contractors who don't have a heavy volume of cutting to be done.
- Delivers the speed and convenience of a diamond blade compared with conventional abrasive blades that require frequent blade changes.

## Heavy Duty Orange - H

.250" Diamond Depth

- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.

## Premium Black - P

.275" Diamond Depth

- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.

### Wet Blade Sizes\*

10" x .110	14" x .175	18" x .155	20" x .210	26" x .140	30" x .210	42" x .175
10" x .125	14" x .187	18" x .165	20" x .250	26" x .155	30" x .250	42" x .187
12" x .110	14" x .210	18" x .175	20" x .375	26" x .165	30" x .375	42" x .210
12" x .125	14" x .250	18" x .187	24" x .140	26" x .175	32" x .175	42" x .250
12" x .140	14" x .375	18" x .210	24" x .155	26" x .187	32" x .187	42" x .375
12" x .155	16" x .125	18" x .250	24" x .165	26" x .210	32" x .210	48" x .187
12" x .187	16" x .140	18" x .375	24" x .175	26" x .250	32" x .250	48" x .210
12" x .250	16" x .155	20" x .125	24" x .187	26" x .375	32" x .375	48" x .250
12" x .375	16" x .187	20" x .140	24" x .210	28" x .175	36" x .175	48" x .375
14" x .110	16" x .250	20" x .155	24" x .250	28" x .187	36" x .187	48" x .500
14" x .125	16" x .375	20" x .165	24" x .375	28" x .250	36" x .210	54" x .210
14" x .140	18" x .125	20" x .175	25" x .155	30" x .175	36" x .250	54" x .250
14" x .155	18" x .140	20" x .187	25" x .165	30" x .187	36" x .375	54" x .375
						72" x .250

1" arbor with drive pin hole standard.

Custom arbor sizes are available.

When ordering, please specify arbor size if different from 1".

\* Additional blade sizes available upon request.



For use on walk behind saws.



**Diamond Products uses only the highest quality synthetic diamonds on all wet blades which are made in the U.S.A.**

### Cured Concrete Specifications - Application Code C

#### Aggregate Types

Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert
Sandstone		Med. Traprock	Slate	Quartz
Dolomite Limestone		Decomposed Granite	Traprock	Flint Rock
Siliceous		Med. Crushed Gravel	Basalt	Hard River Rock
Soft Shell			Quartzite	
<b>SOFT</b>	<b>MED. SOFT</b>	<b>MEDIUM</b>	<b>MED. HARD</b>	<b>HARD</b>
<b>Specifications for Light to Medium Reinforced Concrete</b>				
<b>C62</b>	<b>C60</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>
<b>Specifications for Heavily Reinforced Concrete</b>				
<b>C56</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>	<b>C50</b>

When creating a specification use this formula:

Blade type C, (spec #) (grade) (optional wear protection) M

Example: C56HM or C56HXM



To ensure maximum performance, water is required to cool these blades during the cutting process.



#### (X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring  
EXAMPLE: C56HXM



#### (R) Radius Protection

Low cost undercut protection for average undercutting situations.  
EXAMPLE: C56HRM



#### (Q) Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.  
EXAMPLE: C56HQM



# HIGH PERFORMANCE WET CURED CONCRETE BLADES



## Professional Blue - T

.320" Diamond Depth

- Same high quality as our Premium Black blade with a taller segment to lower your cutting costs.
- Made for 35HP saws and larger

## Super Premium Silver - SP

.375" Diamond Depth

- A high quality long life blade.
- Made with high diamond concentration.
- Especially well suited for sawing in tough applications.

## Mega Premium Green - MP

.437" Diamond Depth

- Extremely long life blade especially good for hard aggregates.
- Made with our highest diamond concentration.
- Delivers the lowest diamond tool cost per inch foot in the industry.

### Wet Blade Sizes\*

10" x .110	14" x .175	18" x .155	20" x .210	26" x .140	30" x .210	42" x .175
10" x .125	14" x .187	18" x .165	20" x .250	26" x .155	30" x .250	42" x .187
12" x .110	14" x .210	18" x .175	20" x .375	26" x .165	30" x .375	42" x .210
12" x .125	14" x .250	18" x .187	24" x .140	26" x .175	32" x .175	42" x .250
12" x .140	14" x .375	18" x .210	24" x .155	26" x .187	32" x .187	42" x .375
12" x .155	16" x .125	18" x .250	24" x .165	26" x .210	32" x .210	48" x .187
12" x .187	16" x .140	18" x .375	24" x .175	26" x .250	32" x .250	48" x .210
12" x .250	16" x .155	20" x .125	24" x .187	26" x .375	32" x .375	48" x .250
12" x .375	16" x .187	20" x .140	24" x .210	28" x .175	36" x .175	48" x .375
14" x .110	16" x .250	20" x .155	24" x .250	28" x .187	36" x .187	48" x .500
14" x .125	16" x .375	20" x .165	24" x .375	28" x .250	36" x .210	54" x .210
14" x .140	18" x .125	20" x .175	25" x .155	30" x .175	36" x .250	54" x .250
14" x .155	18" x .140	20" x .187	25" x .165	30" x .187	36" x .375	54" x .375

\* Additional blade sizes available upon request.

\*Other quality grades are available to fit your budget and application.

1" arbor with drive pin hole standard. Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".



Our metallurgical engineers can design custom bonds to solve any application you may have.



For use on walk behind saws.



To ensure maximum performance, water is required to cool these blades during the cutting process.



### (X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring  
EXAMPLE: C56SPXM



### (R) Radius Protection

Low cost undercut protection for average undercutting situations.  
EXAMPLE: C56SPRM



### (Q) Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.  
EXAMPLE: C56SPQM

When creating a specification use this formula:

Blade type C, (spec #) (grade) (optional wear protection) M

Example: C56SPM or C56SPXM

### Cured Concrete Specifications - Application Code C

#### Aggregate Types

Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert
Sandstone		Med. Traprock	Slate	Quartz
Dolomite Limestone		Decomposed Granite	Traprock	Flint Rock
Siliceous		Med. Crushed Gravel	Basalt	Hard River Rock
Soft Shell			Quartzite	
<b>SOFT</b>	<b>MED. SOFT</b>	<b>MEDIUM</b>	<b>MED. HARD</b>	<b>HARD</b>
<b>Specifications for Light to Medium Reinforced Concrete</b>				
<b>C62</b>	<b>C60</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>
<b>Specifications for Heavily Reinforced Concrete</b>				
<b>C56</b>	<b>C56</b>	<b>C52</b>	<b>C51W</b>	<b>C50</b>

# WET ASPHALT, ASPHALT OVER CONCRETE and GREEN CONCRETE BLADES

## Wet Blade Sizes\*

12" x .125	14" x .175	16" x .250	18" x .250	20" x .250	26" x .140	30" x .187
12" x .140	14" x .187	18" x .125	20" x .125	24" x .140	26" x .155	30" x .210
12" x .155	14" x .210	18" x .140	20" x .140	24" x .155	26" x .165	30" x .250
12" x .187	14" x .250	18" x .155	20" x .155	24" x .165	26" x .175	36" x .175
12" x .250	16" x .125	18" x .165	20" x .165	24" x .175	26" x .187	36" x .187
14" x .125	16" x .140	18" x .175	20" x .175	24" x .187	26" x .210	36" x .210
14" x .140	16" x .155	18" x .187	20" x .187	24" x .210	26" x .250	36" x .250
14" x .155	16" x .187	18" x .210	20" x .210	24" x .250	30" x .175	42" x .250

1" arbor with drive pin hole standard. Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

\* Additional blade sizes available upon request.

## Professional Blue - T .320" Diamond Depth

- Same high quality as our Premium Black blade with a taller segment to lower your cutting cost.
- Best used with 35HP and up

## Premium Black - P .275" Diamond Depth

- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.

## Heavy Duty Orange - H .250" Diamond Depth

- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.

## Standard Gold - S .250" Diamond Depth

- Delivers the speed and convenience of a diamond blade compared with abrasive blades that require frequent blade changes.
- Best cost per cut value

\*Other quality grades are available to fit your budget and application.

When creating a specification use this formula:

Blade type A or AC or G, (spec #) (grade) (wear protection) M  
Example: A606PQM



For use on walk behind saws.



To ensure maximum performance, water is required to cool these blades during the cutting process.



### (X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green blades when undercutting conditions are occurring  
EXAMPLE: A606HXM



### (R) Radius Protection

Low cost undercut protection for average undercutting situations.  
EXAMPLE: A606HRM



### (Q) Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.  
EXAMPLE: A606HQM

## Asphalt, Green Concrete and Asphalt Over Concrete Blade Specifications

### Aggregate Types

Soft Limestone	Pit Gravel Limestone Dolomite	Med. Hard River Gravel	Granite	Hard Chert
Sandstone		Med. Traprock	Slate	Quartz
Dolomite Limestone		Decomposed Granite	Traprock	Flint Rock
Siliceous		Med. Crushed Gravel	Basalt	Hard River Rock
Soft Shell			Quartzite	
<b>SOFT</b>	<b>MED. SOFT</b>	<b>MEDIUM</b>	<b>MED. HARD</b>	<b>HARD</b>
<b>Cutting Asphalt with Low HP Saw Specifications</b>				
A635	A615	A606	A605	A350
<b>Cutting Asphalt with High HP Saw Specifications</b>				
A665	A635	A630	A606	A605
<b>Cutting Green Concrete with Low HP Saw Specifications</b>				
G670	G660	G606	G606	G605
<b>Cutting Green Concrete with High HP Saw Specifications</b>				
G670	G660	G606	G606	G605
<b>Cutting Asphalt Over Concrete with Low HP Saw Specifications</b>				
AC64DW	AC64DW	AC64DW	AC62DW	AC62DW
<b>Cutting Asphalt Over Concrete with High HP Saw Specifications</b>				
AC64DW	AC64DW	AC64DW	AC62DW	AC62DW



# WALL SAW & HAND SAW BLADES

Maximize Your Cutting with Our Original and Split Segment Designs



For use on wall  
or hydraulic  
hand saws.

To ensure maximum performance, water  
is required to cool these blades during  
the cutting process.



## -20mm Split Seg

- Split segments give less resistance for faster and more economical cutting.
- This -20 design keeps segments cooler in higher steel applications.



## -9mm Split Seg

- For fast cutting and enhanced blade life
- For PROFESSIONAL GRADE ONLY



40mm  
Original Segment

20mm  
Split Segment

**Select  
Grade**

SP - Super Premium  
T - Professional  
P - Premium  
H - Heavy Duty

(other grades available upon request)

16mm  
Split Segment



## -16mm Split Seg

- This 'horseshoe' shaped design helps prevent segment loss. To order, add a M-16 to the end of your specification.

## Diamond Depths

Segment Type	H.D. Orange (H)	Premium Black (P)	Pro Blue (T)	Super Premium (SP)
40mm original	.236	.250	.320	.375
20mm	.312	.320	.375	.437
16mm	.312	.320	.375	.450

## Available Sizes\*

12" x .110	18" x .125	24" x .140	30" x .175	36" x .175	48" x .210
12" x .125	18" x .187	24" x .187	30" x .187	36" x .187	48" x .250
	18" x .210	24" x .210	30" x .210	36" x .210	
14" x .110	18" x .220	24" x .220	30" x .220	36" x .250	54" x .210
14" x .125	18" x .250	24" x .250	30" x .250		54" x .250
14" x .140				42" x .187	
	20" x .125	26" x .187	32" x .175	42" x .210	60" x .220
16" x .125	20" x .140	26" x .210	32" x .187	42" x .250	
	20" x .187		32" x .210		70" x .220
	20" x .210				



**U-Gullet,  
Split Seg  
Design**

## ULTIMATE WALL SAW BLADE

- 20 or -16 split sandwich segment designed with 'U' gullet core
  - Cuts faster, removes slurry more efficiently
  - Holds side clearances better
- (Just order your normal -20 or -16 blades and add 'U' to the end of the specification)

## Sandwich Segment

High Diamond  
Concentration

Low Diamond  
Concentration



## Sandwich Seg Wall Saw Blades

- Faster cutting** - blades maintain better clearance for their full life and better tracking in the cut
- Longer life** - sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance

All wall - hand saw blades come with 1" arbor.

Custom arbor sizes are available. When ordering, please specify arbor size if different from 1".

\* Additional blade sizes are available upon request.

## Wall Saw - Hand Saw Blade Specifications

Type of Sawing	Sandwich	Non-Sandwich
Fast cutting hard aggregate for air saws	W212	W20
General purpose for air saws	W323	W2033
Fast cutting hydraulic saws and long life air saws	W3A3	W33
Fast cutting general purpose hydraulic saws	W434	W3342
General purpose hydraulic sawing	W535	W42
Long life general purpose for hydraulic sawing	W545	W49
Long life soft aggregate brick & block hydraulic	W5A5	W50

When creating a specification for wall saw blades, use this formula:

**W (spec) (grade) -20, -16 or M**

Example: W535P-20

When ordering -20 blades, add MM to end of part number. Example: WP24187MM

When ordering -16 blades, add M16 to end of part number. Example: WP24187M16

# STONE CUTTING BLADES

We Have a Wide Range of Blades to Fit Your Stone Cutting Applications



Available in Premium and Super Premium Quality Grades

Choose from **regular** or **silent core** styles in a variety of arbor hole sizes and patterns



## Wet Cutting Stone Blade Diameters\*

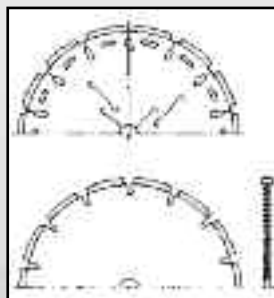
12" (300 mm)
14" (350 mm)
16" (400 mm)
18" (450 mm)
20" (500 mm)
24" (600 mm)
28" (700 mm)
30" (750 mm)
36" (900 mm)

\* Variety of arbor sizes and patterns available.

## STONE BLADE SPECIFICATIONS\*

Hardness	Specification
<b>HARD STONE</b>	<b>\$10</b>
<b>MEDIUM HARD</b>	<b>\$19</b>
<b>MEDIUM SOFT</b>	<b>\$25</b>

\*General guidelines. Individual applications may vary according to machine parameters and type of stone.

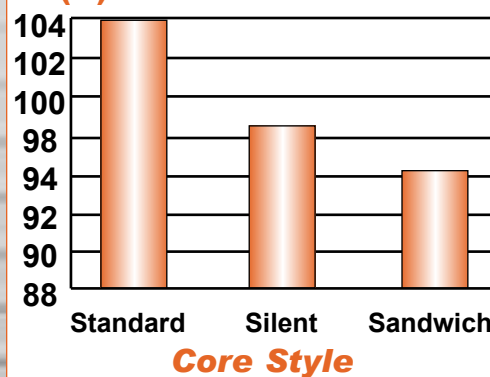


## Noise Reduction Cores

**Silent cores** are laser cut to reduce noise and are available for 14" to 36" diameter blades.

**Sandwich cores** are made by laminating layers of steel and copper together for the greatest sound reduction available. They are available for 12" to 36" blades.

## dB(A) Level



A reduction in dB(A) of 10 will reduce human noise perception by approximately one half. Noise reduction depends on numerous factors.



# WET SPECIALTY BLADES

## Joint Widening & Cleaning, Crack Chasing and Bevel Blades



### Joint Widening & Cleaning

Widen control joints in green concrete or old sealed joints in cured concrete.

- ♦ Used in pairs with spacers, which allow the desired joint width to be maintained by flipping the blades inside out as the side gauge wears on the outside edge
- ♦ Spacers used between joint blades are made specifically for your machine and application
- ♦ Available in:  
Heavy Duty Orange (H)  
Premium Black (P)  
Professional Blue (T)

Joint Widening & Cleaning Sizes	
12" x .155	14" x .155
12" x .175	14" x .175
12" x .187	14" x .187
12" x .220	14" x .220
12" x .250	14" x .250
12" x .375	14" x .375
12" x .500	14" x .500

Additional sizes available upon request.

Joint Widening & Cleaning Specifications	
Aggregate Type	Green Concrete
Hard-Average Abrasive	G62DW
Hard-High Abrasive	G64DW
Med Hard--Average Abrasive	G605DW
Soft-High Abrasive	G606DW

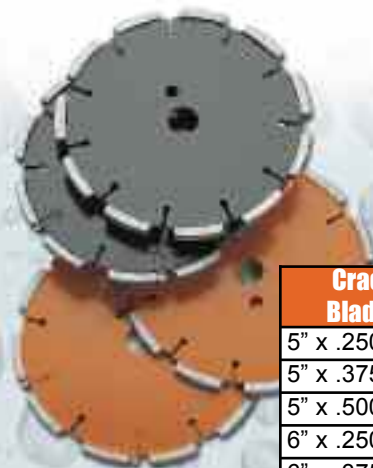


Bevel wet blades are used in pairs with each blade having a 45 degree angle giving the user a 90 degree bevel in the cut.

Available in Heavy Duty Orange (H) or Premium Black (P)

These blades can be re-worked to maintain chamfer for angle

Bevel Blade Specifications	
Aggregate Type	Specification
Hard	C56
Medium Hard	C60
Soft	C64



### Crack Saw Blade Sizes

5" x .250	7" x .250
5" x .375	7" x .375
5" x .500	7" x .500
6" x .250	8" x .250
6" x .375	8" x .375
6" x .500	8" x .500

Additional sizes available upon request.

### Random Crack Saw Blades

Random Crack Saw Blades are used to prepare random cracks for resealing with joint sealant material.

Available in Heavy Duty Orange (H) and Premium Black (P)

Random Crack Saw Specifications		
Aggregate Type	Green Concrete	Cured Concrete
Hard/Medium Hard	G64DW	C56
Soft	G606DW	C60



**Ninja Joint Cleaning Blades** are used in pairs for fast, aggressive removal of sealants and compressibles in existing control joints while cutting joint face into smooth surface for resealing.

See Joint Widening Specifications for Bonds.

Spacers used between Ninja blades are made specifically for your machine and application.



### Ninja Blade Sizes

12" x .187	14" x .187
12" x .220	14" x .220
12" x .250	14" x .250

Example Part # - CNH12187M

Available in Heavy Duty Orange (H), Premium Black (P) and Pro Blue (T). These are typical blades sizes. Custom sizes may be available.

# WET SPECIALTY BLADES

Refractory, Ring Blades, Diamond Wire and Grooving & Grinding Blades

Supreme  
Silver (U)



Refractory Wet  
Blades

Premium  
Black (P)

Heavy Duty  
Orange (H)

## Long Lasting, Fast Cutting in a Wide Range of Refractory Materials

Available in these high concentration quality grades:  
Heavy Duty Orange (H), Premium Black (P)  
& Supreme Silver (U)

### Refractory Blade Specifications

Material/Abrasive Level	Specification
High alumina, hard materials, fast cutting	R92-( <i>grade</i> )
Medium duty fire brick, fast cutting	R95-( <i>grade</i> )
General purpose, insulating brick, ladle brick	R98-( <i>grade</i> )
Long life for silicon carbide & other abrasive materials	R99-( <i>grade</i> )

1" arbor with drive pin hole is standard. Custom arbor sizes available upon request. When ordering, please specify arbor size.  
**Available Sizes: 12", 14", 16", 18" & 20"**



## Diamond Wire and Beads

For use on all the *Core Cut* wire saws for cutting reinforced concrete, masonry and stone.  
Available with rubber injected and plastic coated versions in Premium and Supreme grades.

### Diamond Wire and Beads

Description	Concentration	Diamond Grade	Available Bonds	Part #
11 x 6 Premium Rubber Wire	High	Medium	BS-421	WR1160PR
11 x 6 Supreme Rubber Wire	Very High	Ultra High	BS-30	WR1160UR
10 x 6 Electro Plated Wire (Plastic coated)	High	Ultra High	BSG3	WRD10EP3



## Grinding and Grooving Wet Blades

Diamond Products helps maximize the life of its grinding heads by matching the correct diamond concentrations with machine horsepower

**We manufacture high quality, long lasting CORE CUT grinding and grooving blades in all arbors for all types of machines. Please call us at 1-800-321-5336 for blade specifications for your machine.**



## Wet Ring Saw Blades

- Offers a 10" cutting depth
- Use for precutting or following chain cutting
- Available with or without drive wheel
- Custom wet bond specifications available

### Wet Ring Saw Blades

SIZE	CAT #	Specification
14" x .165	90666 91495♦	C42HM (very hard aggregate)
14" x .165	92209 92666♦	C50HM (hard aggregate)
14" x .165	90021 90134♦	C51WHM (medium hard aggregate with moderate steel)
14" x .165	92527 54864♦	G50HM (green concrete with hard aggregate)
14" x .235	91403 92576♦	C42WHM (very hard aggregate with high steel)
14" x .235	91404 91057♦	C51WHM (medium hard aggregate w/moderate steel)

♦ Denotes blades that include drive wheel.



## "Traffic" Loop Blades

Used for traffic loop cutting. Disc style core for use on competition style loop saws. Uses asphalt or concrete wet blade specifications - give us your application and we'll determine the blade for you. Typical grades include Premium, Premium Plus and Pro Blue.

### Loop Blade Sizes

12" x .250	14" x .500
12" x .310	18" x .250
12" x .375	18" x .310
14" x .250	18" x .330
14" x .310	18" x .375
14" x .375	18" x .500

Other sizes may be available.  
Call the factory for more information.  
Example Part #: CLP14250



# WET FLOOR GRINDING

## Grinding Heads and Grinding Blocks

**Premium Black**



**Heavy Duty Orange**

### Floor Grinding Heads

- Large 10" and 12" grinding heads that take the rough spots out of concrete surfaces in a hurry along with an 8" head for smaller units
- Effective on floors, streets, highways, sidewalks and more
- Cleans, levels and smooths bumps and uneven areas
- Removes rain spots and epoxies
- For use on Core Cut floor grinders and other similar machines

### Heavy Duty Orange Floor Grinding Head Part Numbers and Specifications

Material, Abrasive Level	CAT #	8", 12 Seg Specification	CAT #	10", 12 Seg Specification	CAT #	10", 24 Seg Specification	CAT #	12", 12 Seg Specification	CAT #	12", 24 Seg Specification
Hard, Non-Abrasive Material	03330	GSH9	11393	GSH10	11401	GSH20	69786	GSH12	39534	GSH24
Soft, Abrasive Material	14317	GHH9	23592	GHH10	11398	GHH20	76758	GHH12	38541	GHH24

### Premium Black Floor Grinding Head Part Numbers and Specifications

Material, Abrasive Level	CAT #	10", 12 Seg Specification	CAT #	10", 24 Seg Specification	CAT #	12", 12 Seg Specification	CAT #	12", 24 Seg Specification
Hard, Non-Abrasive Material	11406	GSP10	23823	GSP20	41193	GSP12	39164	GSP24
Soft, Abrasive Material	20198	GHP10	11410	GHP20	41194	GHP12	40051	GHP24



**Diamond Segmented Grinding Block**



**Aluminum Disc Shown with Wooden Wedges and Blocks**



**Carbide Cutting Block**

### Grinding Blocks

- Grinding blocks designed for wet floor grinding
- Can be easily re-segmented
- Set of three or six diamond blocks available that also work with competition-style floor grinders
- Works best for grinding high spots, preparation for new finished or polished concrete floors
- Made with top quality diamonds to ensure long lasting, fast grinding efficiency



### PCD Grinding

For epoxy and glue removal. Use in multiples on 8" or 10" grinding head.

### PCD Cup Grinders

Part #	CAT #	Application
PCDWING	21751	PCD Wing for grinding used in 2 or 3 pieces per grinding head
GH08PCD	13406	8" grinding head with 2 PCD grinding shoes
GH10PCD	23758	10" grinding head with 3 PCD grinding shoes

### Grinding Block Specifications

Part #	CAT #	Application	Specification
GB4000	39674	Hard Concrete, Non-Abrasive	GB64
GB4000	68323	General Purpose	GB66
GB4000	48878	Epoxy Mortar, Long Life	GB68
GB4000	43782	60 Grit	GT60
GB4000	60218	80 Grit	GT80
GB4000	45915	120 Grit	GT120
CCB4000	72741	Carbide Cutting Block	
CCBI4000	85627	Carbide Cutting Insert Only	
GB4000H	93254	Block Holding Base	
6041057	55473	Aluminum Disc - Right Side w/3 slot	
6041058	47862	Aluminum Disc - Left Side w/3 slot	
WEDGES	86813	Wooden Wedges for Holding Blocks	

# HIGH SPEED DIAMOND BLADES

Value Priced, Cost Effective Cutting



## DELUX-Cut

- Basic quality and good cutting value
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .377"
- Segment height of .394"
- Delivers a fast, smooth cut
- Specification: H8D



## Star Blue

- Good cutting value
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .394"
- Segment height of .472"
- Specification:
  - H8B - General Purpose
  - H10B - Green concrete, asphalt, brick and block



## Standard Gold

- Better quality & value
- Dry or wet cutting
- Diamond depth of .394"
- Segment height of .472"
- Specifications:
  - H7S - Hard materials
  - H8S - Concrete with some rebar - long life
  - H10S - Green concrete, asphalt, brick & block



## Imperial Purple

- Best overall value
- High quality, long life
- General purpose cutting in hard materials
- Dry or wet cutting
- Diamond depth of .354"
- Segment height of .433"
- Specifications:
  - H8I - General purpose
  - H10I - Green concrete, asphalt, brick and block

H8D	
SIZE	CAT #
10" x .110 x 1"	22856
12" x .125 x 1"	70495
14" x .125 x 1"	70499
16" x .125 x 1"	20926

H8B	
SIZE	CAT #
12" x .110 x UNV	92398
14" x .125 x UNV	85261
16" x .125 x UNV	21424

H10B	
SIZE	CAT #
12" x .125 x 1"	03048
14" x .125 x 1"	14355

H7S	
SIZE	CAT #
12" x .110 x UNV	95047
14" x .125 x UNV	95048
16" x .125 x UNV	95056

H8S	
SIZE	CAT #
12" x .110 x UNV	95051
14" x .125 x UNV	95052
16" x .125 x UNV	95053

H10S	
SIZE	CAT #
12" x .110 x UNV	95051
14" x .125 x UNV	95052
16" x .125 x UNV	95053

H8I	
SIZE	CAT #
12" x .110 x UNV	85149
14" x .125 x UNV	78976
16" x .125 x UNV	96480

H10I	
SIZE	CAT #
12" x .110 x UNV	15376
14" x .125 x UNV	15379
16" x .125 x UNV	15381



For use on high speed, masonry and low HP walk behind saws

1" arbor blades include 20mm heavy duty bushing

UNV = 1" and 20 mm universal arbor



## HIGH SPEED SPECIFICATION CHART

Quality Grade - code	Quality Level	Material Being Cut				
Quality Code denotes grade and color code	Based on quality not seg height	Cured Concrete	General Purpose	Green Concrete	Asphalt	Brick & Block
Delux-Cut (D)	1	H8D	H8D	--	--	--
Star Blue (B)	2	H8B	H8B	H10B	H10B	H10B
Standard Gold (S)	3	H7S	H8S	H10S	H10S	H10S
Imperial Purple (I)	4	H8I	H8I	H10I	H10I	H10I
X-tra Plus Red (X)	6	H7X	H8X	H10X	H10X	H10X
Heavy Duty Orange (H)	7	H7H	H8H	H10H	H10H	H10H
Premium Black (P)	8	H7P	H8P	H10P	H10P	H10P
Super Heavy Duty Silver (SH)	7	H7SH	H8SH	H10SH	H10SH	H10SH
X-tra Plus Red Ultimate (XU)	6	H7XU	H8XU	H10XU	H10XU	H10XU
Heavy Duty Orange Ultimate (HU)	7	H7HU	H8HU	H10HU	H10HU	H10HU
Cut-ALL Ultimate (CAU)	7	H8CAU	H8CAU	H8CAU	H8CAU	H8CAU
Cut-ALL (CA)	7	H8CA	H8CA	H8CA	H8CA	H8CA
Imperial Purple Cut-ALL (ICA)	4	H8ICA	H8ICA	H8ICA	H8ICA	H8ICA



# HIGH SPEED DIAMOND BLADES

High Quality, Long Life Cutting



## X-Tra Plus Red

- Higher quality diamond and long life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"

### Specifications:

- H7X** - Reinforced concrete hard materials
- H8X** - General purpose concrete - long life
- H10X** - Green concrete, asphalt, brick & block - long life

H7X	
SIZE	CAT #
10" x .110 x 1"	11762
12" x .110 x UNV	53710
12" x .125 x UNV	53717
14" x .110 x UNV	53721
14" x .125 x UNV	53725
16" x .125 x UNV	75606
18" x .125 x 1"	15713
20" x .125 x 1"	11802
H8X	
SIZE	CAT #
10" x .110 x 1"	11763
12" x .110 x UNV	53714
12" x .125 x UNV	53718
14" x .110 x UNV	53722
14" x .125 x UNV	53726
16" x .125 x UNV	89386
18" x .125 x 1"	11799
20" x .125 x 1"	15137
H10X	
SIZE	CAT #
10" x .110 x 1"	11761
12" x .110 x UNV	53715
12" x .125 x UNV	53719
14" x .110 x UNV	53723
14" x .125 x UNV	53727
16" x .125 x UNV	76291
18" x .125 x 1"	11798
20" x .125 x 1"	11801



## Heavy Duty Orange

- Very high quality diamond and longer life
- Dry or wet cutting
- Diamond depth of .295"
- Segment height of .394"

### Specifications:

- H7H** - Reinforced concrete hard materials
- H8H** - General purpose - very longer life
- H10H** - Green concrete, asphalt, brick & block - longer life

H7H	
SIZE	CAT #
10" x .110 x 1"	11421
12" x .110 x UNV	53729
12" x .125 x UNV	53733
12" x .235 x 1"	28279
14" x .110 x UNV	53737
14" x .125 x UNV	53741
14" x .235 x 1"	11546
16" x .125 x UNV	91045
18" x .125 x 1"	11555
20" x .125 x 1"	11560
H8H	
SIZE	CAT #
10" x .110 x 1"	11422
12" x .110 x UNV	53730
12" x .125 x UNV	53734
12" x .235 x 1"	23249
14" x .110 x UNV	53738
14" x .125 x UNV	53742
14" x .235 x 1"	11547
16" x .125 x UNV	90185
18" x .125 x 1"	11556
20" x .125 x 1"	11561
H10H	
SIZE	CAT #
10" x .110 x 1"	11418
12" x .110 x UNV	53731
12" x .125 x UNV	53735
12" x .235 x 1"	28282
14" x .110 x UNV	53739
14" x .125 x UNV	53743
14" x .235 x 1"	28280
16" x .125 x UNV	89971
18" x .125 x 1"	14231
20" x .125 x 1"	11558



## Premium Black

- Highest quality and longest life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"

### Specifications:

- H7P** - Reinforced concrete, hard materials with heavy steel
- H8P** - General purpose - longest life
- H10P** - Green concrete, asphalt, brick & block - longest life

H7P	
SIZE	CAT #
12" x .110 x UNV	53745
12" x .125 x UNV	53749
14" x .110 x UNV	53753
14" x .125 x UNV	53757
16" x .125 x UNV	90597
18" x .125 x 1"	11633
20" x .125 x 1"	11635
H8P	
SIZE	CAT #
12" x .110 x UNV	53746
12" x .125 x UNV	53750
14" x .110 x UNV	53754
14" x .125 x UNV	53758
16" x .125 x UNV	91164
18" x .125 x 1"	11634
20" x .125 x 1"	16713
H10P	
SIZE	CAT #
12" x .110 x UNV	53747
12" x .125 x UNV	53751
14" x .110 x UNV	53755
14" x .125 x UNV	53759
16" x .125 x UNV	92168
18" x .125 x 1"	11631



For use on high speed, masonry and low HP walk behind saws

UNV =  
1" and 20 mm universal arbor



# HIGH SPEED ULTIMATE BLADES

Wide Spaced Gullets for Fast, High Quality Cutting



## X-Tra Plus Red

- Higher quality diamond and long life
- Dry or wet cutting
- Diamond depth of .255"
- Segment height of .350"
- Specifications:
  - H7XU** - Reinforced concrete hard materials
  - H8XU** - General purpose concrete with rebar - long life
  - H10XU** - Green concrete, asphalt, brick & block

H7XU	
SIZE	CAT #
12" x .125 x UNV	78765
14" x .125 x UNV	78766
16" x .125 x UNV	78767
H8XU	
SIZE	CAT #
12" x .125 x UNV	66306
14" x .125 x UNV	66307
16" x .125 x UNV	66308
H10XU	
SIZE	CAT #
12" x .125 x UNV	78768
14" x .125 x UNV	78769
16" x .125 x UNV	78770



## Heavy Duty Orange

- Very high quality diamond and longer life
- Dry or wet cutting
- Diamond depth of .295"
- Segment height of .394"
- Specifications:
  - H7HU** - Reinforced concrete hard materials
  - H8HU** - General purpose - longer life
  - H10HU** - Green concrete, asphalt, brick & block - long life

H7HU	
SIZE	CAT #
12" x .125 x UNV	73928
14" x .125 x UNV	74413
16" x .125 x UNV	73192
H8HU	
SIZE	CAT #
12" x .125 x UNV	66309
14" x .125 x UNV	66310
16" x .125 x UNV	66311
H10HU	
SIZE	CAT #
12" x .125 x UNV	68680
14" x .125 x UNV	70172
16" x .125 x UNV	78764



## Cut-ALL Multi-Purpose Ultimate

- Very high quality diamond and longer life
- Great for the general contractor that requires a faster cut to get the job done quickly
- Diamond depth of .460"
- Segment height of .433"
- Specification:
  - H8CAU** - Multi-Purpose best suited for harder materials

H8CAU	
SIZE	CAT #
12" x .125 x UNV	21922
14" x .125 x UNV	21927
16" x .125 x UNV	21928

**The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades**

**\*Cut-ALL Ultimate Blades Available August 2010**

*UNV = 1" and 20 mm universal arbor  
High speed blades have a drive pin hole for use on small low horsepower walk behind saws*



*For use on high speed, masonry and low HP walk behind saws*



**The Wide Spaced Gullets Allow Less Surface-to-Surface Contact and a Faster Cut!**



# HIGH SPEED SPECIALTY BLADES

High Quality Blades for Unique Applications



**The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades**

Cut-ALL Multi-Purpose	
SIZE	H8CA Cat #
12" x .125 x UNV	84967
14" x .125 x UNV	84968
16" x .125 x 1"	84969
18" x .125 x 1"	86709
20" x .125 x 1"	84970
20 x .140 x 1"	86633
Cut-ALL 5-PACKS	
12" x .125 x UNV	84989
14" x .125 x UNV	84990

Imperial Purple Cut-ALL Multi-Purpose	
SIZE	H8ICA Cat #
12" x .125 x UNV	15372
14" x .125 x UNV	15373
16" x .125 x 1"	15375



For use on high speed, masonry and low HP walk behind saws

- High speed blade with split segment design cuts cured and green concrete, brick and block, paver block, stone, precast, ductile iron and asphalt. This is best suited for harder materials.
- Great for the general contractor or landscaper whose job is different everyday.
- Split segment removes slurry more efficiently for faster and more economical cutting.
- Diamond depth: .320" (H8CA), .354" (H8ICA)
- Segment height: .460" (H8CA), .433" (H8ICA)



## Ductile Iron Blade

- Ideal for cutting ductile iron and thin gauge metal drywall studs
- Turbo-style segment design
- Abrasive material adhered to the core to help prevent metal burrs

Ductile Iron Blade	
SIZE	DI7H Cat #
12" x .125 x UNV	71508
14" x .125 x UNV	68000



UNV = 1" and 20 mm universal arbor. High speed blades have a drive pin hole for use on small low HP walk behind saws



## DEMO-CUT

- Carbide-tipped for metals, roofing and building materials, wood, tar, fire doors, plastic and rubber. **Not suitable for concrete.**
- For use ONLY on saws with retractable blade guards.
- Made with .250" thick carbide chunks that allow extremely fast cutting that will not bind or load (an important factor in rescue cutting).

\*Warning: When sawing, dust and material particles will be common as this product is very aggressive. Wear protective safety equipment when using and handling this blade. Blade edges are very sharp. Must be used with a retractable blade guard saw. Do not exceed saw manufacturer recommended RPM. Periodic inspections are required to insure proper condition. Never use damaged or cracked blades. Please consult warning sheet provided with blade.

Demo-Cut Blade	
SIZE	Cat #
4-1/2" x .150 x 5/8"	08425
4-1/2" x .250 x 5/8"	08424
7" x .150 x 5/8"	04610
7" x .250 x 5/8"	04613
12" x .250 x 1"	96301
14" x .250 x 1"	96302
16" x .250 x 1"	26491
18" x .250 x 1"	05347
20" x .250 x 1"	04286

# HIGH SPEED SPECIALTY BLADES

High Quality Blades for Unique Applications



- Vacuum bonded technology - diamonds are adhered to the gullets
- Great for rescue and emergency situations
- Cuts a wide range of materials
- Holes in the 'segments' help with cooling while cutting metal and other heat generating materials

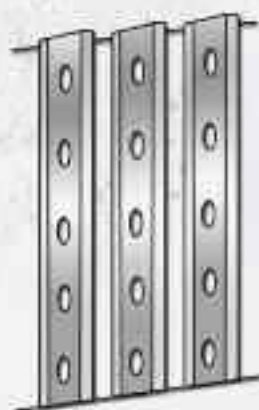
A2Z Vacuum Bonded Blade	
SIZE	T7AZ Cat #
4-1/2" x .080 x 7/8"	21511
7" x .095 x 7/8"	21531
12" x .125 x 1"	21535
14" x .125 x 1"	21571
16" x .125 x 1"	21576

1" arbor blades include 20mm heavy duty bushing

## Cuts Everything from A to Z

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>A</b> -Asphalt                 | <b>N</b> -Nickel                    |
| <b>B</b> -Bullet proof glass      | <b>O</b> -Overlay asphalt/concrete  |
| <b>C</b> -Concrete                | <b>P</b> -PVC/Plastic               |
| <b>D</b> -Ductile                 | <b>Q</b> -Quartzite                 |
| <b>E</b> -Emergency Applications  | <b>R</b> -Roof Tile                 |
| <b>F</b> -Fire/Rescue, Fiberglass | <b>S</b> -Steel                     |
| <b>G</b> -Gutters                 | <b>T</b> -Tempered Glass            |
| <b>H</b> -Hard aggregate          | <b>U</b> -Utility Work Applications |
| <b>I</b> -Iron                    | <b>V</b> -Vent Pipe                 |
| <b>J</b> -Jasper                  | <b>W</b> -Weatherstrip              |
| <b>K</b> -Kerzantite              | <b>X</b> -Xenolith rock             |
| <b>L</b> -Limestone               | <b>Y</b> -Yuksporite                |
| <b>M</b> -Metal roofs             | <b>Z</b> -Z-bar flashing            |

Not suitable for wood applications



- Electroplated diamond technology
- Fast cutting through thin gauge studs and plastics
- 100% diamond exposure doesn't require sharpening
- Segmented core to keep the blade cool while cutting
- Good quality diamonds for long life cutting

For Use on Thin Gauge Metal Studs

Not recommended for steel plate or concrete

**Stud-Cut Work Great with the SpeediCut High Speed Saws!**

Stud-Cut Blade	
SIZE	Cat #
14" x .125 x UNV	91594



**Runs on Cordless, Portable Electric, Table and Miter Radial Saws**



## FIBER CEMENT BOARD BLADE

- Designed for stacked sheet cutting of fiber cement board
- Four segments made with polycrystalline synthetic diamonds
- Outlasts several carbide-tipped blades

Fiber Cement Board Blade	
SIZE	Cat #
7-1/4" x 085 x 7/8"	71787





# TURBO BLADES

High Quality Blades with Turbo Design for Fast Cutting



**Delux-Cut Turbo - Good cutting value**

SIZE	T7D Cat #	T7D 5-pack Cat #
4" x .080 x 7/8"	21124	21242
4-1/2" x .080 x 7/8"	21134	21288
5" x .080 x 7/8"	21139	21289
6" x .080 x 7/8"	21141	21308
7" x .095 x 7/8"	21163	21318
8" x .095 x 7/8"	21183	
9" x .095 x 7/8"	21203	
10" x .110 x 1"	21204	
12" x .125 x 1"	21205	21220
14" x .125 x 1"	21212	21229

**Star Blue Turbo - Great cutting value**

SIZE	T7B Cat #	T7B 5-pack Cat #
4" x .080 x 7/8"	74959	76589
4-1/2" x .080 x 7/8"	74960	76590
5" x .080 x 7/8"	80002	
6" x .080 x 7/8"	80003	
7" x .095 x 7/8"	74961	76591
8" x .095 x 7/8"	80004	
9" x .095 x 7/8"	80005	
10" x .110 x 7/8"	80006	
12" x .125 x 1"	74962	84981
14" x .125 x 1"	74964	84983

**Imperial Purple Turbo - Best Value**

SIZE	T7I Cat #	T7I 5-pack Cat #
12" x .125 x 1"	79952	84987
14" X .125 X 1"	79953	84988

• T7I blades have a built-in wear retardant to extend the life of the blade

**Turbo blades offer a faster cut than segmented blades due to the serrated segment design, allowing less surface-to-surface contact.**



**Standard Gold Turbo**  
Good Quality & Cutting Life

SIZE	T7S Cat #	T7S 5-pack Cat #
4" x .080 x 7/8"	12480	55237
4-1/2" x .080 x 7/8"	12483	55238
5" x .080 x 7/8"	12486	
6" x .080 x 7/8"	12487	
7" x .095 x 7/8"	12489	55239
8" x .095 x 7/8"	12493	
9" x .095 x 7/8"	12494	
10" x .110 x 1"	12495	
12" x .125 x UNV	58454	
14" x .125 x UNV	58455	
16" x .125 x 1"	14527	
20" x .140 x 1"	15584	

**Heavy Duty Orange Turbo**  
Better Quality & Long Life

SIZE	T7H Cat #	T7H 5-pack Cat #
4" x .080 x 7/8"	12281	55240
4-1/2" x .080 x 7/8"	12286	55241
5" x .080 x 7/8"	12290	
6" x .080 x 7/8"	12292	
7" x .095 x 7/8"	12298	55242
8" x .095 x 7/8"	12309	
9" x .095 x 7/8"	12312	
10" x .110 x 1"	12315	
12" x .125 x UNV	53862	
14" x .125 x UNV	53863	
16" x .125 x 1"	12336	
16" x .125 x 20mm	28824	
20" x .140 x 1"	12338	



**Premium Black Turbo**  
Best Quality & Longest Life

SIZE	T7P Cat #
4" x .080 x 7/8"	12392
4-1/2" x .080 x 7/8"	12393
5" x .080 x 7/8"	12394
6" x .080 x 7/8"	12395
7" x .095 x 7/8"	12396
8" x .095 x 7/8"	12397
9" x .095 x 7/8"	12398
10" x .110 x 1"	33578
12" x .125 x UNV	59558
14" x .125 x UNV	50282
16" x .125 x 1"	12406
16" x .125 x 20mm	70589
20" x .140 x 1"	12408



For use on high speed and masonry saws

UNV = 1" and 20 mm universal arbor



General Purpose Cutting

# HIGH PERFORMANCE TURBO BLADES

Segmented Turbo Design for an Even Faster, Long Life Cut



## Standard Gold H.P. Turbo

- Good quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Long blade life



## Heavy Duty Orange H.P. Turbo

- Better quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Longer blade life



## Premium Black H.P. Turbo

- Best quality for fast cutting in general purpose - hard materials, pavers, hard brick/block and stone
- Longest blade life

Standard Gold H.P. Turbo	
SIZE	HPT7S Cat #
4" x .080 x 7/8"	11703
4-1/2" x .080 x 7/8"	11704
5" x .080 x 7/8"	28247
6" x .080 x 7/8"	19906
7" x .095 x 7/8"	11705
8" x .095 x 7/8"	11707
9" x .095 x 7/8"	22322
10" x .110 x 1"	11708
12" x .125 x UNV	58452
14" x .125 x UNV	58453
16" x .125 x 1"	28654
16" x .125 x 20mm	40755
20" x .140 x 1"	11715
24" x .125 x 1"	09723
Standard Gold H.P. Turbo 5-Packs	
4" x .080 x 7/8"	55243
4-1/2" x .080 x 7/8"	55244
7" x .095 x 7/8"	55245

Heavy Duty Orange H.P. Turbo	
SIZE	HPT7H Cat #
4" x .080 x 7/8"	11637
4-1/2" x .080 x 7/8"	11639
5" x .080 x 7/8"	11641
6" x .080 x 7/8"	11642
7" x .095 x 7/8"	11643
8" x .095 x 7/8"	11645
9" x .095 x 7/8"	11646
10" x .110 x 1"	11648
12" x .125 x UNV	58210
14" x .125 x UNV	58451
16" x .125 x 1"	11675
16" x .125 x 20mm	27144
20" x .140 x 1"	11678
24" x .140 x 1"	76645
Heavy Duty Orange H.P. Turbo 5-Packs	
4" x .080 x 7/8"	55246
4-1/2" x .080 x 7/8"	55247
7" x .095 x 7/8"	57944

Premium Black H.P. Turbo	
SIZE	HPT7P Cat #
4" x .080 x 7/8"	52852
7" x .095 x 7/8"	19688
8" x .095 x 7/8"	11682
10" x .110 x 1"	11683
12" x .125 x UNV	79607
14" x .125 x UNV	59335
16" x .125 x 1"	11692
20" x .140 x 1"	13816
24" x .140 x 1"	48757

## Super Heavy Duty Silver

- Higher segment height with Heavy Duty quality diamonds offers **Super Extra-Long** life

Super Heavy Duty Silver H.P. Turbo	
SIZE	HPT7SH Cat #
12" x .125 x UNV	61048
14" x .125 x UNV	58891
16" x .125 x 1"	57928
16" x .125 x 20mm	66199

UNV = 1" and 20 mm universal arbor

For use on high speed  
and masonry saws



General  
Purpose  
Cutting



Dry cutting  
products  
can be used  
with water



# SPECIALTY TURBO BLADES

Special Turbo Designs for Effective Cutting



## Premium T-Seg Turbo

- General purpose cutting in concrete and masonry
- Special T-Segment offers built-in core protection
- Turbo style serrated segments give a fast cut
- Comes with 7/8" bushing (removable) in a diamond shaped arbor

## Premium T-Seg Turbo Blades

SIZE	TS7P Cat #
4" x .070 x 7/8"	73958
4-1/2" x .070 x 7/8"	73959
5" x .075 x 7/8"	73960
6" x .080 x 7/8"	73961
7" x .090 x 7/8"	73962
8" x .095 x 7/8"	73964
9" x .095 x 7/8"	73965
12" x .125 x 1"	74610
14" x .125 x 1"	74612

## Premium T-Seg Turbo 5-Packs

4" x .070 x 7/8"	74142
4-1/2" x .070 x 7/8"	74243
7" x .090 x 7/8"	74146
12" x .125 x 1"	74615
14" x .125 x 1"	74617



Dry cutting products can be used with water



For use on electric circular saws and right angle grinders

## Shock Wave Blue

- Wavy core enhances cutting speed
- Continuous rim turbo style for a smooth cut
- Long life

Shock Wave Blue Turbo Blades	
SIZE	T7SWB Cat #
4" x .085 x 7/8"	18007
4-1/2" x .085 x 7/8"	18008
7" x .085 x 7/8"	18009

## Shock Wave White

- Wavy core enhances cutting speed
- Continuous rim turbo style for a smooth cut
- **Longer** life

Shock Wave White Turbo Blades	
SIZE	T7SWW Cat #
4" x .095 x 7/8"	18010
4-1/2" x .100 x 7/8"	18011
7" x .110 x 7/8"	18012



## XL-Turbo Blade

- Unique turbo core with enhanced air holes to keep the blade cool at high speeds
- General purpose, fast cutting - good blade life

## XL-Turbo Blades

SIZE	T7XLCat #
12" x .125 x UNV	19311
14" x .125 x UNV	19312

UNV = 1" and 20 mm universal arbor

# MASONRY BLADES Dry & Wet Blades Brick & Block Applications



**Delux-Cut**

- Basic quality and good value
- For use on masonry & block saws

**QUALITY CODE: D**

Star Blue Masonry	
SIZE	DM85D Cat #
12" x .110 x 1"	20887
14" x .125 x 1"	20888
18" x .125 x 1"	20908
20" x .125 x 1"	20924



**Star Blue**

- Good quality and best cutting value
- For use on masonry & block saws

**QUALITY CODE: B**

Star Blue Masonry	
SIZE	DM85B Cat #
12" x .110 x 1"	70504
14" x .125 x 1"	70520
18" x .125 x 1"	20649
20" x .125 x 1"	20651



**Standard Gold**

- Good quality and fast cutting - good life
- For use on masonry & block saws

**QUALITY CODE: S**

Standard Gold Masonry				
SIZE	DM80S Cat #	DM85S Cat #	DM86S Cat #	DM87S Cat #
10" x .110 x 1"	11947	11948	11949	11950
12" x .110 x 1"	11952	11954	11955	11956
14" x .110 x 1"	11959	11961	11964	11965
16" x .125 x 1"	76800	74823	76801	11968
20" x .125 x 1"	11976	11977	11978	11979
24" x .140 x 1"	40793	40794	40795	40796

## Masonry Specifications:

**DM80** - Hard materials, hard brick - fast cutting

**DM85** - General purpose, combo brick/block

**DM86** - Combo brick/block

**DM87** - Abrasive brick/block



**Dry cutting products can be used with water**



**Heavy Duty Orange**

- Better quality and fast cutting - long life
- For use on masonry & block saws

**QUALITY CODE: H**

Heavy Duty Orange Masonry		
SIZE	DM80H Cat #	DM85H Cat #
10" x .110 x 1"	11817	11819
12" x .110 x 1"	11825	11827
14" x .110 x 1"	11847	11850
16" x .125 x 1"	21697	11876
20" x .125 x 1"	11893	11895
24" x .140 x 1"	40797	40798

SIZE	DM86H Cat #	DM87H Cat #
10" x .110 x 1"	11820	11821
12" x .110 x 1"	11828	11829
14" x .110 x 1"	11853	11855
16" x .125 x 1"	21421	46214
20" x .125 x 1"	11897	11898
24" x .140 x 1"	40799	40800



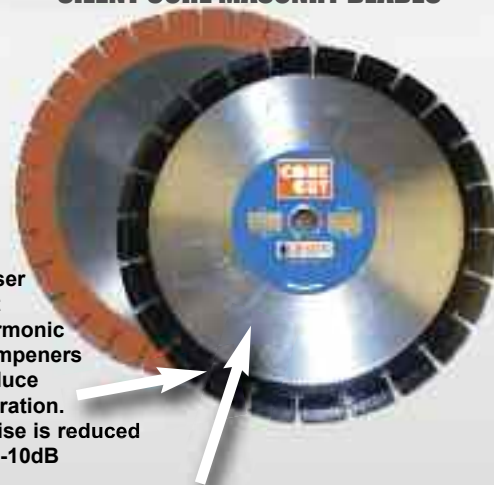
**Premium Black**

- Best quality and fast cutting - longest life
- Highest diamond concentration

**QUALITY CODE: P**

Premium Black Masonry		
SIZE	DM80P Cat #	DM85P Cat #
10" x .110 x 1"	11904	11905
12" x .110 x 1"	11908	11909
14" x .110 x 1"	11917	11920
16" x .125 x 1"	11930	11931
20" x .125 x 1"	11940	11942
24" x .140 x 1"	40801	40802

SIZE	DM86P Cat #	DM87P Cat #
10" x .110 x 1"	11906	11907
12" x .110 x 1"	11910	11911
14" x .110 x 1"	11921	11922
16" x .125 x 1"	76802	53034
20" x .125 x 1"	11943	11944
24" x .140 x 1"	40803	51752



Laser cut harmonic dampeners reduce vibration. Noise is reduced by -10dB

Special laser anchor slots near the segments provide for increased noise reduction

## Heavy Duty Orange Silent Core Masonry

SIZE	DM80HSC Cat #	DM85HSC Cat #	DM86HSC Cat #	DM87HSC Cat #
14" x .125 x 1"	66587	66644	66648	66652
18" x .125 x 1"	66637	66645	66649	66653
20" x .140 x 1"	66638	66646	66650	66654
24" x .140 x 1"	66669	66647	66651	66655

## Premium Black Silent Core Masonry

SIZE	DM80PSC Cat #	DM85PSC Cat #	DM86PSC Cat #	DM87PSC Cat #
14" x .125 x 1"	66640	66656	66660	66664
18" x .125 x 1"	66641	66657	66661	66665
20" x .140 x 1"	66642	10099	66662	66666
24" x .140 x 1"	66643	66659	66663	66667



# SMALL DIAMETER SEGMENTED BLADES

Dry Cutting Blades for Electric Saws and Right Angle Grinders



**Delux-Cut**

- Basic quality & life

Delux-Cut	
SIZE	E2D Cat #
4" x .070 x 7/8"	20966
4-1/2" x .070 x 7/8"	21002
5" x .080 x 7/8"	22729
6" x .080 x 7/8"	22783
7" x .080 x 7/8"	22785
8" x .080 x 7/8"	22802
9" x .080 x 7/8"	22820
E2D - 10 Packs	
4" x .070 x 7/8"	21003
4-1/2" x .070 x 7/8"	21016



**Star Blue**

- Good quality & life

Star Blue	
SIZE	E2B Cat #
4" x .070 x 7/8"	74950
4-1/2" x .070 x 7/8"	74951
5" x .080 x 7/8"	70461
6" x .080 x 7/8"	70470
7" x .080 x 7/8"	74952
8" x .080 x 7/8"	74953
9" x .080 x 7/8"	70494
E2B - 10 Packs	
4" x .070 x 7/8"	42196
4-1/2" x .070 x 7/8"	42201



**Standard Gold**

- Very Good quality & good life

Standard Gold		
SIZE	E2S Cat #	E5S Cat #
4" x .070 x 7/8"	11344	11346
4-1/2" x .070 x 7/8"	11347	11349
5" x .080 x 7/8"	11350	11351
5-1/2" x .080 x 7/8"	17232	28289
6" x .080 x 7/8"	11352	16866
7" x .080 x 7/8"	11355	11357
8" x .080 x 7/8"	11359	11360
9" x .095 x 7/8"	95049	95050
5-Packs		
4" x .070 x 7/8"	55255	55256
4-1/2" x .070 x 7/8"	55257	55258
7" x .080 x 7/8"	55259	55260



**X-Tra Plus Red**

- Better quality & better life

X-Tra Plus Red		
SIZE	E2X Cat #	E5X Cat #
4" x .070 x 7/8"	11366	11368
4-1/2" x .070 x 7/8"	11370	11373
5" x .080 x 7/8"	11374	11375
5-1/2" x .080 x 7/8"	28290	11376
6" x .080 x 7/8"	11378	11379
7" x .080 x 7/8"	11380	11381
8" x .080 x 7/8"	11383	11386
9" x .080 x 7/8"	11387	11388
5-Packs		
4" x .070 x 7/8"	55261	55262
4-1/2" x .070 x 7/8"	55263	55264
7" x .080 x 7/8"	55265	55266



**Heavy Duty Orange**

- Even Better quality & long life

Heavy Duty Orange		
SIZE	E2H Cat #	E5H Cat #
4" x .070 x 7/8"	11242	11244
4-1/2" x .070 x 7/8"	11249	11253
5" x .080 x 7/8"	11257	11259
5-1/2" x .080 x 7/8"	16300	11260
6" x .080 x 7/8"	11263	11264
7" x .080 x 7/8"	11268	11274
8" x .080 x 7/8"	11290	11293
9" x .080 x 7/8"	11297	11302
5-Packs		
4" x .070 x 7/8"	55267	55268
4-1/2" x .070 x 7/8"	55270	55271
7" x .080 x 7/8"	55272	55273



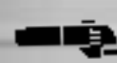
**Premium Black**

- Best quality & longest life

Premium Black		
SIZE	E2P Cat #	E5P Cat #
4" x .070 x 7/8"	11304	11305
4-1/2" x .070 x 7/8"	11307	11308
5" x .080 x 7/8"	11310	11311
5-1/2" x .080 x 7/8"	18197	11312
6" x .080 x 7/8"	11315	11316
7" x .080 x 7/8"	11319	11322
8" x .080 x 7/8"	11338	11339
9" x .080 x 7/8"	11340	11342
5-Packs		
4" x .070 x 7/8"	55274	55275
4-1/2" x .070 x 7/8"	55276	55277
7" x .080 x 7/8"	55278	55279



**Specifications:** E2 - Hard materials - concrete  
E5 - Soft, abrasive materials - asphalt, block



For use on electric circular  
saws and right angle grinders

# TUCK POINT BLADES

Dry Cutting Blades for Tuck Pointing in Mortar Joints



**Delux-Cut**

- Basic quality, general purpose - good cutting value

Delux-Cut Tuck Point Blades	
SIZE	DT9D Cat #
4" x .250 x 7/8"	21065
4-1/2" x .250 x 7/8"	21072
7" x .250 x 7/8"	21074
Delux-Cut Tuck Point - 5-Pack	
4" x .250 x 7/8"	21090
4-1/2" x .250 x 7/8"	21096
7" x .250 x 7/8"	21108



**Star Blue**

- General purpose - good life
- 2-in-1 for faster cutting
- 3-in-1 for faster cutting and a wider cut

Star Blue Tuck Point Blades	
SIZE	DT9B Cat #
4" x .250 x 7/8"	74966
4-1/2" x .250 x 7/8"	74967
5" x .250 x 7/8"	51438
7" x .250 x 7/8"	74968
Star Blue 2-in-1 Tuck Point Blades	
4" x .250 x 7/8"	20790
4-1/2" x .250 x 7/8"	07356
5" x .250 x 7/8"	07916
7" x .250 x 7/8"	51191
Star Blue 3-in-1 Tuck Point Blades	
4" x .375 x 7/8"	79892
4-1/2" x .375 x 7/8"	79893
5" x .375 x 7/8"	23441



Dry cutting products can be used with water



**Utility Green**

- General purpose - **better life**
- 2-in-1 for a faster cut
- 3-in-1 for faster cutting and a wider cut

Utility Green Tuck Point Blades	
SIZE	DT9G Cat #
4" x .250 x 7/8"	94186
4-1/2" x .250 x 7/8"	94187
Utility Green 2-in-1 Tuck Point Blades	
4" x .220 x 7/8"	62489
4-1/2" x .250 x 7/8"	20207
Utility Green 3-in-1 Tuck Point Blades	
4" x .375 x 7/8"	94183
4-1/2" x .375 x 7/8"	94184
5" x .375 x 7/8"	94185



**Standard Gold**

- General Purpose - **long life**

Standard Gold Tuck Point Blades	
SIZE	DT9S Cat #
4" x .250 x 7/8"	12462
4-1/2" x .250 x 7/8"	12466
5" x .250 x 7/8"	12470
7" x .250 x 7/8"	12475
8" x .250 x 7/8"	12476
5-Packs	
4" x .250 x 7/8"	55225
4-1/2" x .250 x 7/8"	55226
7" x .250 x 7/8"	55227

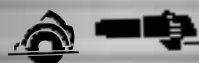


**Heavy Duty Orange**

- General Purpose - **longest life**

Heavy Duty Orange Tuck Point Blades	
SIZE	DT9H Cat #
4" x .250 x 7/8"	12418
4-1/2" x .250 x 7/8"	12429
5" x .250 x 7/8"	12437
7" x .250 x 7/8"	12446
8" x .250 x 7/8"	12454
5-Packs	
4" x .250 x 7/8"	55228
4-1/2" x .250 x 7/8"	55229
7" x .250 x 7/8"	55230

**Specification:** DT9 - General purpose tuck pointing in mortar joints

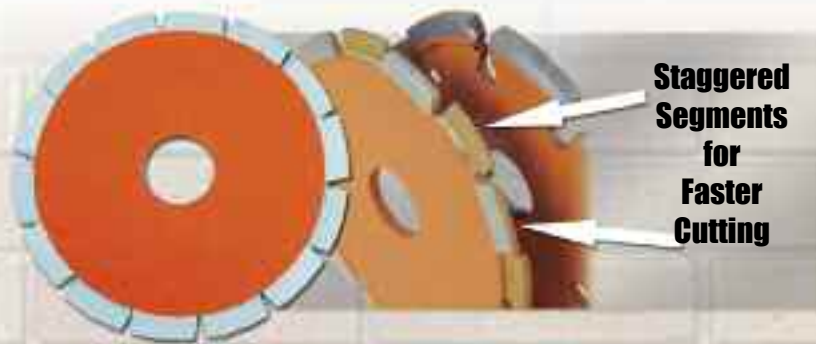


For use on electric circular saws and right angle grinders



# SPECIALTY TUCK POINT & V-CRACK BLADES

Unique Products for Specific Applications



Staggered  
Segments  
for  
Faster  
Cutting

## Heavy Duty Orange High Performance

- General purpose - long life
- Super-fast cutting due to less surface to surface contact
- For use on circular saws and right angle grinders

### Heavy Duty Orange High Performance Tuck Point Blades

SIZE	HPDT9H Cat #
4" x .250 x 7/8"	11697
4-1/2" x .250 x 7/8"	11698
5" x .250 x 7/8"	11700
7" x .250 x 7/8"	11702
8" x .250 x 7/8"	16638
<b>5-Packs</b>	
4" x .250 x 7/8"	55280
4-1/2" x .250 x 7/8"	55360
7" x .250 x 7/8"	55361



Your choice of  
5/16" or 1/4"  
shafts.

## Vertical Tuck Point Pins

- Great for cleaning out mortar from hard to reach joints and butt (vertical) joints
- Grinds out butt joints in seconds without damaging existing blocks
- For use on basic router machines

### Vertical Tuck Point Pins

SIZE	VT2H Cat #
1/4" Diameter	12524
3/8" Diameter	12529
1/4" Diameter with 1/4" Shaft	93788
3/8" Diameter with 1/4" Shaft	93789



## Delux-Cut V-Crack Basic Blade Life

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove
- Segment design provides longer life



## Star Blue V-Crack Good Blade Life



## Heavy Duty V-Crack Long Blade Life

- Segment width .250 at the widest point
- For use on right angle grinders

### Delux-Cut V-Crack Blades

SIZE	V2D Cat #
4" with 5/8-11 hub	21118
7" with 5/8-11 hub	21122

### Star Blue V-Crack Blades

SIZE	V2B Cat #
4" with 5/8-11 hub	02739
7" with 5/8-11 hub	02746

### Heavy Duty Orange V-Crack Blades

SIZE	V2H Cat #
4" with 5/8-11 hub	27542
7" with 5/8-11 hub	26719
7" with diamond arbor	97808
<b>5-Packs</b>	
4" with 5/8-11 hub	55223
7" with 5/8-11 hub	55224

# CUP GRINDERS

## Single and Double Row Segmented



**Delux-Cut**  
**Single Row - S5D**  
 • General grinding  
**Double Row- D5D**  
 • General grinding with smooth finish  
 • Best value



**Star Blue**  
**Single Row - S5B**  
 • General grinding  
**Double Row- D5B**  
 • General grinding with smooth finish



**Utility Green**  
**Single Row S5G**  
 • General grinding  
 • Good life  
**Double Row D5G**  
 • General grinding with smooth finish  
 • Good life

Delux-Cut Segmented Cup Grinders		
SIZE/DESCRIPTION	SPEC	Cat #
4" x 5/8-11 Single Row	S5D	22405
4-1/2" x 5/8-11 Single Row	S5D	22406
7" x 5/8-11 Single Row	S5D	22408
4" x 5/8-11 Double Row	D5D	22410
4-1/2" x 5/8-11 Double Row	D5D	22415
7" x 5/8-11 Double Row	D5D	22418

Star Blue Segmented Cup Grinders		
SIZE/DESCRIPTION	SPEC	Cat #
4" x 5/8-11 Single Row	S5B	77383
4-1/2" x 5/8-11 Single Row	S5B	77502
7" x 5/8-11 Single Row	S5B	77542
4" x 5/8-11 Double Row	D5B	70360
4-1/2" x 5/8-11 Double Row	D5B	70387
7" x 5/8-11 Double Row	D5B	70391

Utility Green Segmented Cup Grinders		
SIZE/DESCRIPTION	SPEC	Cat #
4" x 5/8-11 Single Row	S5G	94177
7" x 5/8-11 Single Row	S5G	94175
4" x 5/8-11 Double Row	D5G	94178
7" x 5/8-11 Double Row	D5G	94176



**Single Row S5S**  
 • General grinding  
 • Heavy removal  
 • Long life  
**Double Row D5S**  
 • General grinding with smooth finish  
 • Heavy removal  
 • Long life

Standard Gold Segmented Cup Grinders		
SIZE/DESCRIPTION	SPEC	Cat #
4" x 5/8-11 Single Row	S5S	07442
4" x 5/8-11 Double Row	D5S	07429
4" x 5/8-11 Ring Style	R5S	07439
5" x 5/8-11 Single Row	S5S	28508
5" x 5/8-11 Double Row	D5S	07431
7" x 5/8-11 Single Row	S5S	07450
7" x 5/8-11 Double Row	D5S	07434



**Single Row S5H**  
 • General grinding  
 • Heavier removal  
 • Longest life  
**Double Row D5H**  
 • General grinding with smooth finish  
 • Heavier removal  
 • Longest life

Heavy Duty Orange Segmented Cup Grinders		
SIZE/DESCRIPTION	SPEC	Cat #
4" x 5/8-11 Single Row	S5H	00015
4" x 5/8-11 Double Row	D5H	00016
4" x 5/8-11 Ring Style	R5H	07385
5" x 5/8-11 Single Row	S5H	07404
5" x 5/8-11 Double Row	D5H	07370
7" x 5/8-11 Single Row	S5H	00017
7" x 5/8-11 Double Row	D5H	00018



For use on right angle grinders



### Ring Style

**R5S - Standard Gold** - continuous ring for smooth grinding - long life

**R5H - Heavy Duty Orange** - continuous ring for smooth grinding - longer life



# TURBO CUP GRINDERS

Angled Segments for Faster Grinding



## Delux-Cut

- General grinding
- Spiral turbo for a fast grind
- **Basic** quality
- Try the ring style for a smoother finish

Delux-Cut Spiral Turbo Cup Grinders	
SIZE	T5D Cat#
4" x 5/8-11 (10 seg)	22419
4-1/2"x5/8-11(12 seg)	22435
7" x 5/8-11 (12 seg)	22474
7" x 5/8-11 (24 seg)	22453
Delux-Cut Ring Turbo Cup Grinders	
4" x 5/8-11 (RT5D)	22457
7" x 5/8-11 (RT5D)	22464



## Star Blue

- General grinding and removal
- Spiral turbo for a fast grind
- Try the ring style for a smoother finish

Star Blue Spiral Turbo Cup Grinders	
SIZE	T5B Cat #
4" x 5/8-11 (10 seg)	00036
4-1/2"x5/8-11(12 seg)	90079
7" x 5/8-11 (12 seg)	90193
7" x 5/8-11 (24 seg)	90359
Star Blue Ring Turbo Cup Grinders	
4" x 5/8-11 (RT5B)	04098
7" x 5/8-11 (RT5B)	04099



## Utility Green

- General grinding and removal
- Spiral turbo for a fast grind
- **Good life**

Utility Green Spiral Turbo Cup Grinders	
SIZE	T5G Cat #
4" x 5/8-11 (9 seg)	94133
4" x 7/8" (9 seg)	94134
4" x 5/8-11 (18 seg)	94127
4" x 7/8" (18 seg)	94128
4-1/2" x 5/8-11 (9 seg)	94131
4-1/2" x 7/8" (9 seg)	94132
4-1/2" x 5/8-11 (18 seg)	94129
4-1/2" x 7/8" (18 seg)	94130
5" x 7/8" (14 seg)	96471
7" x 5/8-11 (12 seg)	94135
7" x 7/8" (12 seg)	94136
7" x 5/8-11 (24 seg)	94137
7" x 7/8" (24 seg)	94138



## Standard Gold

- General grinding and medium removal
- Spiral turbo for a fast grind
- **Better life**

Standard Gold Spiral Turbo Cup Grinders	
SIZE	T5S Cat #
4" x 5/8-11 (9 seg)	17846
4" x 7/8" (9 seg)	23177
7" x 5/8-11 (12 seg)	16410
7" x 7/8" (12 seg)	17834
7" x 5/8-11 (24 seg)	15263
7" x 7/8" (24 seg)	18641



## Heavy Duty Orange

- General grinding and heavy removal
- Spiral turbo for fast, aggressive grinding
- **Long life**

Heavy Duty Orange Spiral Turbo Cup Grinders	
SIZE	T5H Cat #
4" x 5/8-11 (9 seg)	17943
4" x 7/8" (9 seg)	20710
7" x 5/8-11 (12 seg)	15095
7" x 7/8" (12 seg)	18155
7" x 5/8-11 (24 seg)	15096
7" x 7/8" (24 seg)	18396



## Premium Black

- General grinding and heavier removal
- Spiral turbo for fast, aggressive grinding
- **Very long life**

Premium Black Spiral Turbo Competition Style	
SIZE	T5P Cat #
6" x with special 3/4" arbor	22537
6" with 5/8-11 hub	43715



## Dry Ring Cup Grinders

- 3 bonds to fit your application
- **Fine** grit - smoothest finish
- **Medium** grit - basic grinding and removal
- **Coarse** grit - heavy aggressive removal

Dry Ring Cup Grinders			
SIZE	GRIT	BOND	Cat #
4" x 7/8"	Fine	KT5HF	35645
4" x 7/8"	Medium	KT5HM	26060
4" x 7/8"	Coarse	KT5HC	23329
4" x 5/8-11	Fine	KT5HF	19546
4" x 5/8-11	Medium	KT5HM	17539
4" x 5/8-11	Coarse	KT5HC	23051
7" x 5/8-11	Coarse	KT5HC	23154



## PCD Cup Grinders

- For epoxy and glue removal

PCD Cup Grinders		
Part #	CAT #	Application
CGPC4500	14986	General Purpose epoxy removal
CGPC7000	21715	General Purpose epoxy removal



For use on right angle grinders

# EARLY ENTRY BLADES

## Wide Selection for Various Early Entry Saws



### Star Blue

- Good life in green concrete
- Three bonds for different aggregate types



Entry-Cut blades have a 1" arbor and drivepin hole that can be used on standard, low HP walk behind saws



### Premium Black

- Long life in green concrete
- Three bonds for different aggregate types

Star Blue Entry-Cut Blades			
SIZE	SPECIFICATION	BOND	Cat #
6" x .100 x 1"	EC100B	SOFT	15738
6" x .100 x 1"	EC200B	MED	15739
6" x .100 x 1"	EC300B	HARD	15740

**Soft Bond for Hard Aggregate**  
**Medium Bond for Medium Aggregate**  
**Hard Bond for Soft Aggregate**

Premium Black Entry-Cut Blades			
SIZE	SPECIFICATION	BOND	Cat #
6" x .100 x 1"	EC100P	SOFT	15741
6" x .100 x 1"	EC200P	MED	15743
6" x .100 x 1"	EC300P	HARD	15747



### Heavy Duty Orange

#### Early Entry Blades

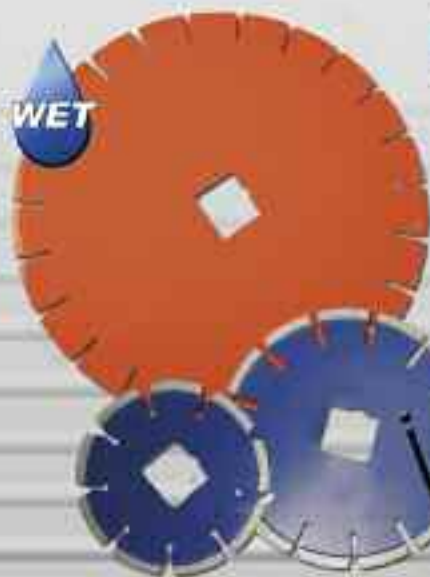
- 1" arbor with drivepin hole
- Three bonds to choose from

**GCS100H** - Soft bond for hard aggregate

**GCS200H** - Medium bond for medium aggregate

**GCS300H** - Hard bond for soft abrasive aggregate

Early Entry Heavy Duty Orange Green Concrete Blades			
SIZE	GCS100H Cat #	GCS200H Cat #	GCS300H Cat #
8" x .100 x 1"	44486	44487	44488
8" x .125 x 1"	44489	44490	44491
8" x .250 x 1"	44492	44493	44494



- Long life - wet cutting
- Customizeable bonds to fit your application

#### Basic Starting Bonds

**C52** - for hard aggregate

**C55** - for medium aggregate

**C60** - for soft aggregate

Consider the aggregate in your area and cure time before determining the bond specification.

**Special Arbor Hole for Competition-Style Low Horsepower Saws**

First-Cut Early Entry Wet Blades			
SIZE	C52 Cat #	C55 Cat #	C60 Cat #
<b>Heavy Duty Orange</b>			
6" x .095	16428	16429	16430
8" x .125	16435	16436	16437
10" x .110	16439	16440	16441
12" x .125	16442	16444	28120
14" x .125	16446	16447	00003
<b>Pro Heavy Duty</b>			
10" x .110	16449	16450	16451
12" x .125	16453	16454	16455
14" x .125	16456	16457	16459
<b>Premium Black</b>			
6" x .095	16460	16461	16462
8" x .125	03737	16463	16470
10" x .110	16471	16473	16474
12" x .125	16475	16476	16477
14" x .125	16478	16479	16487



# DRY WALK BEHIND BLADES

For Saws 20 Horsepower and Below



**Dry**  
Intermittent  
Cutting to  
Let Blades  
Air-Cool



**Delux-Cut**

- Laser welded for dry cutting
- **Basic** quality and good value

## Delux-Cut Dry Walk Behind

SIZE	DC1D Cat #	DA2D Cat #
12" x .125 x 1"	20806	20861
14" x .125 x 1"	20825	20875



**Star Blue**

- Laser welded for dry cutting
- **Good** blade life

## Star Blue Dry Walk Behind

SIZE	DC1B Cat #	DA2B Cat #
12" x .125 x 1"	70424	70412
14" x .125 x 1"	70426	70422



**Imperial Purple**

- Laser welded for dry cutting
- **Very Good** blade life

## Imperial Purple Dry Walk Behind

SIZE	DC1I Cat #
12" x .110 x 1"	89306
14" x .125 x 1"	73080



**Standard Gold**

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Long** blade life

## Standard Gold Dry Walk Behind

SIZE	DC1S Cat #	DA2S Cat #	DG3S Cat #
12" x .125 x 1"	11208	11189	11219
12" x .187 x 1"	27278	14702	
14 x .125 x 1"	11210	11190	11222
14" x .187 x 1"	11211	11191	
18" x .125 x 1"	50004	50002	
20" x .125 x 1"	17457	14917	



**Heavy Duty Orange**

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Longer** blade life

## Heavy Duty Orange Dry Walk Behind

SIZE	DC1H Cat #	DA2H Cat #	DG3H Cat #
12" x .125 x 1"	11196	11156	11213
12" x .187 x 1"	11197	11158	50718
14 x .125 x 1"	11199	11162	11215
14" x .187 x 1"	11200	11170	19093
18" x .125 x 1"	11203	11174	44588
20" x .125 x 1"	60330	44475	



**Premium Black**

- Laser welded for dry cutting
- Wide gullets to keep the blade cool
- **Longest** blade life

## Premium Black Dry Walk Behind

SIZE	DC1P Cat #	DA2P Cat #	DG3P Cat #
12" x .125 x 1"	11204	11175	11217
12" x .187 x 1"	11205	15954	24109
14 x .125 x 1"	11206	11178	11218
14" x .187 x 1"	11207	11183	77223
18" x .125 x 1"	14582	34477	25607
20" x .125 x 1"	55061	60631	



For use on small walk behind saws - 20HP or lower

For intermittent cuts without water for  
patch/repair work or expansion joints



**Dry**  
Concrete



**Dry**  
Asphalt



**Dry**  
Green  
Concrete

# WET & DRY TILE BLADES

For Fast, Chip-Free Cutting in a Wide Variety of Tile, Masonry & Stone



**Delux-Cut**

- Continuous rim for a smooth cut
- **Basic** quality and good cutting value

Delux-Cut Dry Tile	
SIZE	TD2D Cat #
*4" x .060 x 5/8"	20664
*4-1/2" x .060 x 5/8"	20675
*5" x .060 x 5/8"	20681
*6" x .060 x 5/8"	20716
7" x .060 x 5/8"	20721
8" x .060 x 5/8"	20733
10" x .060 x 5/8"	20751
5 Packs	
*4" x .060 x 5/8"	20768
*7" x .060 x 5/8"	20769



**Star Blue**

- Special air hole design to keep the blade cool when cutting
- **Good** quality and blade life

Star Blue Dry Tile	
SIZE	TD2B Cat #
4" x .060 x 5/8"	80012
5" x .060 x 5/8"	80013
7" x .060 x 5/8"	80014
8" x .060 x 5/8"	80015
10" x .060 x 5/8"	80016
5 Packs	
4" x .060 x 5/8"	80017
7" x .060 x 5/8"	80018



**Heavy Duty Orange**

- Special air hole design to keep the blade cool when cutting
- **Best** quality and long blade life

Heavy Duty Orange Dry Tile	
SIZE	TD2H Cat #
4" x .060 x 5/8"	12508
5" x .060 x 5/8"	12510
6" x .060 x 5/8"	12512
7" x .060 x 5/8"	12515
8" x .060 x 5/8"	12517
10" x .060 x 5/8"	12519
5 Packs	
4" x .060 x 5/8"	55221
7" x .060 x 5/8"	55222



**Dry Cutting  
Blade is  
Air-Cooled**

\*Denotes 7/8" arbor with 5/8" bushing.



**Standard Gold**

- Long blade life

Standard Gold Wet Tile		
SIZE	T17S Cat #	T110S Cat #
3-3/8" x .050 x 5/8"	45233	
4" x .060 x 5/8"	12374	87701
6" x .060 x 5/8"	12375	87702
7" x .060 x 5/8"	45234	87703
8" x .060 x 5/8"	12377	87704
9" x .060 x 5/8"	45235	87705
10" x .060 x 5/8"	12379	87706
12" x .080 x 1"	45236	87707
14" x .080 x 1"	13522	87708



**Heavy Duty Orange**

- Longer blade life

Heavy Duty Orange Wet Tile		
SIZE	T17H Cat #	T110H Cat #
4" x .060 x 5/8"	58059	87709
4-1/2" x .060 x 20mm	96903	
6" x .060 x 5/8"	12346	87710
7" x .060 x 5/8"	57855	87711
8" x .060 x 5/8"	12352	87712
9" x .060 x 5/8"	12355	87713
10" x .060 x 5/8"	12359	87714
12" x .080 x 1"	13512	87715
14" x .080 x 1"	23838	87716



**Premium Black**

- Longest blade life

Premium Black Wet Tile		
SIZE	T17P Cat #	T110P Cat #
4" x .060 x 5/8"	12361	87717
6" x .060 x 5/8"	12362	87718
7" x .060 x 5/8"	45553	87719
8" x .060 x 5/8"	12364	87720
9" x .060 x 5/8"	87725	87721
10" x .060 x 5/8"	12368	87722
12" x .080 x 1"	12369	87723
14" x .080 x 1"	12370	87724



**Wet Cutting  
Cool Blade with  
Water**



- T17** - Fast, smooth cut in granite, marble, glass and other hard, dense tiles.
- T110** - Fast cutting in ceramic or fiberglass and other soft, porous tiles.

**Keep those diamonds exposed with the tile sharpening stone Part # SS1100**





# DIAMOND INFORMATION

## How A Diamond Blade Works



The exposed diamond crystals do the grinding work. The metal matrix or bond holds the diamond in place. Trailing behind each exposed diamond is a bond tail which helps to support the diamond. As the blade rotates through the material, the exposed surface diamonds grind the material being cut.



After several thousand passes through the material, the exposed diamonds begin to crack and fracture. The matrix holding the diamonds also begin to wear away.



Eventually the diamond completely breaks apart and its fragments are swept away with the material it is grinding. When the blade is cooled with water, this material included with water produces slurry.



As the old diamonds are fractured and worn away, they are replaced by new diamonds and the process continues until the segments are worn down to the core.

### #1 Rule for Diamond Blades:

**Use a Hard Bond to Cut Something Soft and Use a Soft Bond to Cut Something Hard**

## DIAMOND QUALITY - YOU GET WHAT YOU PAY FOR



### LOW QUALITY SYNTHETIC DIAMONDS

- Weaker crystals with irregular shape
- Shorter life & lower cutting rates
- Lower thermal stability
- Do not handle steel & hard aggregates well
- Jagged points that break causing faster wear & lower cutting & drilling performance
- Widely used in low priced dry products



### MEDIUM QUALITY SYNTHETIC DIAMONDS

- Good crystal strength & shape
- Good for sawing & drilling applications
- Good cutting speed
- Handles moderate steel & hard aggregate applications



### HIGH QUALITY SYNTHETIC DIAMONDS

- Strongest crystals
- Lasts longer
- Withstands high temperatures
- Octahedral shape for increased tool life & faster cutting
- High impact strength against steel & hard aggregate

# POLISHING PADS

## Wet & Dry Pads for Polishing Concrete



### Diamond Grinding Discs

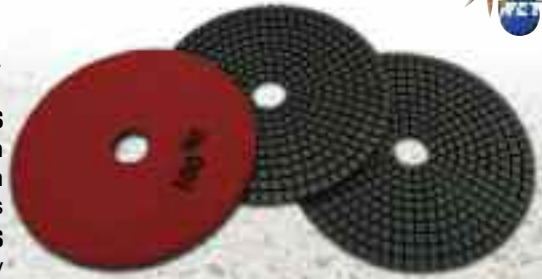
Efficiently grind all types of concrete, masonry, block and stone.

### Wet Resin Polishing Pads

Combine the benefits of resin and its ultra smooth finish with the longevity of diamonds

### Dry Resin Polishing Pads

Produce a mirror finish quickly with finer diamond grits



### 3" Resin Polishing Pads - For DS175 Hand Machine Only

STEP #	DESCRIPTION	PART #	CAT #	FINISH
1	3" Wet 50 Grit Resin/Metal Polishing Pad (set of 3)	AS-DPC30053PK	47387	Heavy Material Removal
2	3" Wet 100 Grit Resin/Metal Polishing Pad (set of 3)	AS-DPC30103PK	47394	Medium Material Removal
3	3" Wet 200 Grit Resin Polishing Pad (set of 3)	AS-DPC30203PK	47446	Fine Grinding, Skin Removal
4	3" Wet 400 Grit Resin Polishing Pad (set of 3)	AS-DPC30403PK	47458	Fine Honing
5	3" Wet 800 Grit Resin Polishing Pad (set of 3)	AS-DPC30803PK	47459	Beginning Polish
6	3" Wet 1500 Grit Resin Polishing Pad (set of 3)	AS-DPC31503PK	47397	Gloss
7	3" Wet 3000 Grit Resin Polishing Pad (set of 3)	AS-DPC33003PK	47408	Mirror Finish

### 5" Diamond Discs & Resin Polishing Pads

STEP #	DESCRIPTION - BOND	PART #	CAT #	FINISH
1	5" Wet Diamond Grinding Disc - T33S2530 (6 Seg)	CGST56SP3PK	62886	Hard Epoxy Grinding (25/30 grit)
	5" Wet Diamond Grinding Disc - T33S2530 (12 Seg)	CGST512SP3PK	57162	X-Tra Heavy Removal (25/30 grit)
	5" Wet Diamond Grinding Disc - T33S4050 (12 Seg)	CGST512SP3PK	60646	Heavy Removal (40/50 grit)
	5" Wet Diamond Grinding Disc - T33S5060 (12 Seg)	CGST512SP3PK	47077	Medium Removal (50/60 grit)
	5" Wet Diamond Grinding Disc - T33S80100 (12 Seg)	CGST512SP3PK	47082	Fine Grinding (80/100 grit)
	5" Wet Diamond Grinding Disc - T33S140170 (12 Seg)	CGST512SP3PK	60652	X-Tra Fine Grinding (140/170 grit)
2	5" Wet 50 Grit Resin Polishing Pad (set of 3)	AS-DPC50503PK	47366	Medium Material Removal
3	5" Wet 100 Grit Resin Polishing Pad (set of 3)	AS-DPC50103PK	47374	Fine Grinding, Skin Removal
4	5" Wet 200 Grit Resin Polishing Pad (set of 3)	AS-DPC50203PK	47375	Fine Honing
5	5" Wet 400 Grit Resin Polishing Pad (set of 3)	AS-DPC50403PK	47379	Satin Finish
6	5" Dry 800 Grit Resin Polishing Pad (set of 3)	AS-DPC50803PK	47380	Polish Gloss
7	5" Dry 1500 Grit Resin Polishing Pad (set of 3)	AS-DPC51503PK	47384	Near Mirror Finish



### Single Diamond Discs and Resin Polishing Pads

Individual pads that replace single pads.

Due to the wearing of the pads, replacing all pads at the same time is recommended.



SINGLE 3" Resin Polishing Pads	
DESCRIPTION	CAT #
3" Wet 50 Grit Metal Disc	50369
3" Wet 100 Grit Metal Disc	50370
3" Wet 200 Grit Resin Pad	50371
3" Wet 400 Grit Resin Pad	50372
3" Wet 800 Grit Resin Pad	50373
3" Wet 1500 Grit Resin Pad	50374
3" Wet 3000 Grit Resin Pad	50375

SINGLE 5" Diamond Polishing Discs	
DESCRIPTION for STEP #1 OPTIONS	CAT #
5" Wet 25/30 Grit Disc - 6 seg	58179
5" Wet 25/30 Grit Disc	51362
5" Wet 40/50 Grit Disc	55547
5" Wet 50/60 Grit Disc	49593
5" Wet 80/100 Grit Disc	56687
5" Wet 140/170 Grit Disc	60038

SINGLE 5" Resin Polishing Pads	
DESCRIPTION	CAT #
5" Wet 50 Grit Resin Pad	50380
5" Wet 100 Grit Resin Pad	50376
5" Wet 200 Grit Resin Pad	50377
5" Wet 400 Grit Resin Pad	50378
5" Wet 800 Grit Resin Pad	50381
5" Wet 1500 Grit Resin Pad	50382



# POLISHING PADS

## Wet & Dry Pads for Polishing Concrete, Marble & Granite



### Dry Polishing Pads for CONCRETE for use on hand held and walk behind units

5" Dry Concrete Pads		
DESCRIPTION	PART #	CAT #
5" Dry 100 Grit - set of 3	IN-C5R0103PK	58198
5" Dry 200 Grit - set of 3	IN-C5R0203PK	58180
5" Dry 400 Grit - set of 3	IN-C5R0403PK	58199
5" Dry 800 Grit - set of 3	IN-C5R0803PK	58209
5" Dry 1500 Grit - set of 3	IN-C5R1503PK	58211
5" Dry 3000 Grit - set of 3	IN-C5R3003PK	58212
5" Dry 100 Grit - single	IN-C5R010	62894
5" Dry 200 Grit - single	IN-C5R020	62897
5" Dry 400 Grit - single	IN-C5R040	62910
5" Dry 800 Grit - single	IN-C5R080	62916
5" Dry 1500 Grit - single	IN-C5R150	62918
5" Dry 3000 Grit - single	IN-C5R300	62919

### Dry Polishing Pads for MARBLE for use on hand held and walk behind units

5" Wet Marble Pads		
DESCRIPTION	PART #	CAT #
5" Wet 70 Grit - set of 3	AT-GP50073PK	57997
5" Wet 120 Grit - set of 3	AT-GP50123PK	58001
5" Wet 220 Grit - set of 3	AT-GP50223PK	58005
5" Wet 400 Grit - set of 3	AT-GP50403PK	58006
5" Wet 600 Grit - set of 3	AT-GP50603PK	58010
5" Wet 800 Grit - set of 3	AT-GP50803PK	58012
5" Wet 1800 Grit - set of 3	AT-GP51803PK	58013
5" Wet 3500 Grit - set of 3	AT-GP53503PK	58018
5" Wet 70 Grit - single	AT-GP5007	62926
5" Wet 120 Grit - single	AT-GP5012	62943
5" Wet 220 Grit - single	AT-GP5022	62949
5" Wet 400 Grit - single	AT-GP5040	62950
5" Wet 600 Grit - single	AT-GP5060	62967
5" Wet 800 Grit - single	AT-GP5080	62992
5" Wet 1800 Grit - single	AT-GP5180	62999
5" Wet 3500 Grit - single	AT-GP5350	63034

### Dry Polishing Pads for GRANITE for use on hand held and walk behind units

5" Wet Granite Pads		
DESCRIPTION	PART #	CAT #
5" Wet 50 Grit - set of 3	DD-ST50053PK	58043
5" Wet 100 Grit - set of 3	DD-ST50103PK	58046
5" Wet 200 Grit - set of 3	DD-ST50203PK	58053
5" Wet 400 Grit - set of 3	DD-ST50403PK	58055
5" Wet 800 Grit - set of 3	DD-ST50803PK	58056
5" Wet 1500 Grit - set of 3	DD-ST51503PK	63077
5" Wet 3000 Grit - set of 3	DD-ST53003PK	58057
5" Wet 50 Grit - single	DD-ST5005	63085
5" Wet 100 Grit - single	DD-ST5010	63089
5" Wet 200 Grit - single	DD-ST5020	63095
5" Wet 400 Grit - single	DD-ST5040	63099
5" Wet 800 Grit - single	DD-ST5080	63129
5" Wet 1500 Grit - single	DD-ST5150	63130
5" Wet 3000 Grit - single	DD-ST5300	63145



### Hand held pads for finishing and hard to reach areas

Hand Pads		
DESCRIPTION	PART #	CAT #
2x4 - 70 grit - set of 3	AT-HP213PK	58024
2x4 - 120 grit - set of 3	AT-HP223PK	58031
2x4 - 220 grit - set of 3	AT-HP233PK	58032
2x4 - 400 grit - set of 3	AT-HP243PK	58216
2x4 - 800 grit - set of 3	AT-HP263PK	58035
2x4 - 1800 grit - set of 3	AT-HP273PK	58037
2x4 - 70 grit - single	AT-HP21	63173
2x4 - 120 grit - single	AT-HP22	63183
2x4 - 220 grit - single	AT-HP23	63187
2x4 - 400 grit - single	AT-HP24	63188
2x4 - 800 grit - single	AT-HP26	63209
2x4 - 1800 grit - single	AT-HP27	63216



### Diamond router bits are used to make finished edges on countertops for use on Edge Pro and Edgee machines

Router Bits for Edging Machines		
DESCRIPTION	PART #	CAT #
3/4" demi bull	6041312	58324
1-1/2" demi bull	6041313	58338
3/4" Ogee	6041314	58342
3/4" 45-degree bevel	6041315	58347
1-1/2" 45-degree bevel	6041316	58348
1/2" straight shank adapter	2506308	65476



### Rubber backup adapters for polishing pads - used on 5/8-11 threaded spindles

Rubber Velcro Backup Pads- SINGLE		
DESCRIPTION	PART #	CAT #
3" backup pad	BP-DT358	63228
4" backup pad	BP-DT458	63246
5" backup pad	BP-DT558	63247

# BLADE SPECIFICATION CHARTS

## HIGH SPEED SPECIFICATION CHART

Quality Grade - code	Quality Level	Material Being Cut				
Quality Code denotes grade and color code	Based on quality not seg height	Cured Concrete	General Purpose	Green Concrete	Asphalt	Brick & Block
Delux-Cut (D)	<b>1</b>	H8D	H8D	--	--	--
Star Blue (B)	<b>2</b>	H8B	H8B	H10B	H10B	H10B
Standard Gold (S)	<b>3</b>	H7S	H8S	H10S	H10S	H10S
Imperial Purple (I)	<b>4</b>	H8I	H8I	H10I	H10I	H10I
X-tra Plus Red (X)	<b>6</b>	H7X	H8X	H10X	H10X	H10X
Heavy Duty Orange (H)	<b>7</b>	H7H	H8H	H10H	H10H	H10H
Premium Black (P)	<b>8</b>	H7P	H8P	H10P	H10P	H10P
Super Heavy Duty Silver (SH)	<b>8</b>	H7SH	H8SH	H10SH	H10SH	H10SH
X-tra Plus Red Ultimate (XU)	<b>6</b>	H7XU	H8XU	H10XU	H10XU	H10XU
Heavy Duty Orange Ultimate (HU)	<b>7</b>	H7HU	H8HU	H10HU	H10HU	H10HU
Cut-ALL Ultimate (H8CAU)	<b>7</b>	H8CAU	H8CAU	--	--	--
Cut-ALL (CA)	<b>7</b>	H8CA	H8CA	H8CA	H8CA	H8CA
Imperial Purple Cut-ALL (ICA)	<b>4</b>	H8ICA	H8ICA	H8ICA	H8ICA	H8ICA

## TURBO BLADE SPECIFICATION CHART

Quality Grade - code	Quality Level	Material Being Cut		
Quality Code denotes grade and color code	Based on quality not seg height	Hard Materials, Concrete	General Purpose	Soft Materials, Asphalt/Block
Delux-Cut (D)	<b>1</b>	--	T7D	--
Star Blue (B)	<b>2</b>	--	T7B	--
Standard Gold (S)	<b>3</b>	T7S	T7S	T7S
Imperial Purple (I)	<b>4</b>	T7I	T7I	--
Heavy Duty Orange (H)	<b>7</b>	T7H	T7H	T7H
Premium Black (P)	<b>8</b>	T7P	T7P	T7P
High Performance Standard Gold (S)	<b>3</b>	HPT7S	HPT7S	HPT7S
High Performance Heavy Duty Orange (H)	<b>7</b>	HPT7H	HPT7H	HPT7H
High Performance Premium Black (P)	<b>8</b>	HPT7P	HPT7P	HPT7P
T-Seg Premium Turbo (P)	<b>8</b>	TS7P	TS7P	TS7P
Shock Wave Blue (B)	<b>2</b>	T7SWB	T7SWB	T7SWB
Shock Wave White (W)	<b>4</b>	T7SWW	T7SWW	T7SWW
XL-Turbo (XL)	<b>3</b>	T7XL	T7XL	T7XL

## SMALL DIAMETER BLADE SPECIFICATION CHART

Quality Grade - code	Quality Level	Material Being Cut	
Quality Code denotes grade and color code	Based on quality not seg height	Concrete, General Purpose	Soft Materials, Asphalt/Block
Delux-Cut (D)	<b>1</b>	E2D	E2D
Star Blue (B)	<b>2</b>	E2B	E2B
Standard Gold (S)	<b>3</b>	E2S	E5S
X-Tra Plus Red (X)	<b>6</b>	E2X	E5X
Heavy Duty Orange (H)	<b>7</b>	E2H	E5H
Premium Black (P)	<b>8</b>	E2P	E5P

## MASONRY BLADE SPECIFICATION CHART

Quality Grade - code	Quality Level	Material Being Cut			
Quality Code denotes grade and color code	Based on quality not seg height	Hard Material, Hard Brick	General Purpose Combo Brick/Block	Combo Brick/Block	Abrasive Brick/Block
Delux-Cut (D)	<b>1</b>	--	DM85D	DM85D	--
Star Blue (B)	<b>2</b>	--	DM85B	DM85B	--
Standard Gold (S)	<b>3</b>	DM80S	DM85S	DM86S	DM87S
Heavy Duty Orange (H)	<b>7</b>	DM80H	DM85H	DM86H	DM87H
Premium Black (P)	<b>8</b>	DM80P	DM85P	DM86P	DM87H



TAB 1 FRONT

# CORE BITS



**Wet and Dry Diamond  
Core Bits for Almost Any  
Coring Application**

**High Quality Core Bits for  
Dependable Drilling**



**Core Bit Recommended R.P.M. Reference Chart**

Bit Diameter	Minimum RPM	Maximum RPM	Ideal RPM
1/2"	4775	7960	6364
5/8"	3820	6368	5091
3/4"	3183	5307	4242
7/8"	2728	4549	3636
1"	2387	3980	3182
1-1/8"	2122	3538	2828
1-3/8"	1736	2895	2314
1-1/2"	1592	2653	2121
1-5/8"	1469	2449	1958
1-3/4"	1364	2274	1818
1-7/8"	1273	2123	1697
2"	1194	1990	1591
2-1/4"	1061	1769	1414
2-1/2"	955	1592	1273
2-3/4"	868	1447	1157
3"	796	1327	1061
3-1/4"	735	1225	979
3-1/2"	682	1137	909
3-3/4"	637	1061	848

Bit Diameter	Minimum RPM	Maximum RPM	Ideal RPM
4"	597	995	795
4-1/4"	562	937	749
4-1/2"	531	884	707
4-3/4"	503	838	670
5"	477	796	636
5-1/2"	434	724	579
6"	398	663	530
6-1/2"	367	612	490
7"	341	569	455
7-1/2"	318	531	424
8"	298	498	398
8-1/2"	281	468	374
9"	265	442	354
9-1/2"	251	419	335
10"	239	398	318
10-1/2"	227	379	303
11"	217	362	289
11-1/2"	208	346	277
12"	199	332	265



# WET CORE BITS

The Industry Standard in High Quality Coring



## Premium Black

With **VERY HIGH** diamond concentration, **Premium Black** gives maximum footage and drilling speed in all types of wet drilling applications. **Good in moderate to high steel.**

### Specifications

**POL - General Purpose, Longer Life**

**P33F - Hard aggregate P64L - Asphalt/Block**

Premium Black Wet Core Bits			
SIZE	POL Cat #	P33F Cat #	P64L Cat #
1/2"	05826	05820	28585
5/8"	05917	05912	61808
3/4"	05962	05957	28587
7/8"	06004	05998	25115
1"	05293	05286	19871
1-1/8"	05338	23309	64328
1-1/4"	05381	05373	22003
1-3/8"	05404	05399	28589
1-1/2"	05441	05427	05438
1-5/8"	05472	18689	02932
1-3/4"	05483	05476	28595
1-7/8"	05509	28580	28596
2"	05529	05516	05525
2-1/4"	05571	05565	23771
2-1/2"	05607	05596	28597
2-3/4"	05629	28581	28598
3"	05661	05643	21246
3-1/4"	05688	26748	05686
3-1/2"	05709	22306	28599
4"	05761	05742	05753
4-1/4"	05791	05782	05788
4-1/2"	05805	28582	23173
5"	05843	05831	24580
5-1/2"	05867	27102	28600
6"	05892	20265	05886
6-1/4"	05921	05919	28601
6-1/2"	05927	28583	28602
7"	05945	26932	28603
8"	05984	05969	05980
9"	06013	28584	28604
10"	05306	27971	28605
12"	05361	05351	05359
14"	05417	05412	28606
16"	05462	26250	28607
18"	05498	26254	05496
20"	05536	26258	28608
24"	05584	26262	05583



## Heavy Duty Orange

Our most popular core bit, **Heavy Duty Orange** gives excellent footage and drilling speed. Designed for applications with **light to moderate steel**, **Heavy Duty Orange** is the best bit in the industry.

### Specifications

**HOL - General Purpose, Long Life**

**H33F - Hard aggregate H64L - Asphalt/Block**

Heavy Duty Orange Wet Core Bits			
SIZE	HOL Cat #	H33F Cat #	H64L Cat #
1"	04812	21156	04810
1-1/8"	04837	04835	27000
1-1/4"	15509	04859	25596
1-3/8"	04874	19356	25597
1-1/2"	15525	04886	28619
1-5/8"	04907	19933	26414
1-3/4"	04910	21343	28621
1-7/8"	04920	19934	20934
2"	15479	04926	04934
2-1/4"	04959	04955	04957
2-1/2"	00004	04972	04976
2-3/4"	04992	04991	28623
3"	00005	04999	05013
3-1/4"	05032	28616	28624
3-1/2"	00006	22376	28625
4"	00007	05052	05060
4-1/4"	05079	05075	05077
4-1/2"	00008	05083	05086
5"	00009	05101	05107
5-1/2"	05117	27758	28626
6"	00010	05123	05131
6-1/4"	05144	20285	05143
6-1/2"	05151	05148	05150
7"	05163	19092	24977
8"	05183	05176	05180
9"	05199	05196	28627
10"	04822	04815	04820
12"	04853	04841	04848
14"	04882	04877	24889
16"	04903	18777	25130
18"	04918	04914	28628
20"	04947	28617	28636
24"	04968	28618	04966



**Water is Required  
to Cool Wet  
Core Bits**

# WET CORE BITS

## Lower Cost Core Bits for Efficient Coring



**Specification**  
**GOL** - General purpose, cured concrete and hard materials

### Utility Green

Wide spaced for fast coring, basic quality for good bit life.



**Specification**  
**SMF** - General purpose in hard materials

### Standard Gold

General purpose with good diamond concentration.  
For average to light duty drilling.



**Specification**  
**B** - Concrete with light steel and cable

### Impregnated Yellow

Continuous crown segment for applications with prestressed cable, loose rebar and wire mesh



**Water is Required to Cool Wet Core Bits**

Utility Green Wet Core Bits	
SIZE	GOL Cat #
2"	14252
2-1/2"	14254
3"	14255
3-1/2"	14256
4"	14257
4-1/2"	14258
5"	14259
5-1/2"	14262
6"	14264

Standard Gold Wet Core Bits			
SIZE	SMF Cat #	SIZE	SMF Cat #
2"	06206	5-1/2"	06236
2-1/4"	06208	6"	06239
2-1/2"	06210	6-1/4"	06241
2-3/4"	06213	6-1/2"	06243
3"	06217	7"	06244
3-1/4"	25241	8"	06245
3-1/2"	06219	9"	06247
4"	06225	10"	06195
4-1/4"	06228	12"	06201
4-1/2"	06231	14"	06204
5"	06235	16"	60327

Impregnated Yellow Wet Core Bits			
SIZE	B Cat #	SIZE	B Cat #
1"	04624	3-1/2"	04661
1-1/8"	18628	4"	04664
1-1/4"	04632	4-1/4"	04666
1-3/8"	20172	4-1/2"	04669
1-1/2"	04636	5"	04671
1-5/8"	28640	5-1/2"	04674
1-3/4"	17937	6"	04677
1-7/8"	04640	6-1/4"	04678
2"	04643	6-1/2"	19360
2-1/4"	04645	7"	04681
2-1/2"	04649	8"	04683
2-3/4"	04652	9"	04685
3"	04657	10"	04626

Expansion Adapters - For Use with Open-Ended Bits					
SIZE	Part #	SIZE	Part #	SIZE	Part #
1"	4010476	2-1/4"	4010485	5"	4010494
1-1/8"	4010477	2-1/2"	4010486	5-1/2"	4010495
1-1/4"	4010478	2-3/4"	4010487	6"	4010496
1-3/8"	4010479	3"	4010488	6-1/4"	4010497
1-1/2"	4010480	3-1/4"	4010489	6-1/2"	4010498
1-5/8"	4010481	3-1/2"	4010490	7"	4010499
1-3/4"	4010482	4"	4010491	8"	4010500
1-7/8"	4010483	4-1/4"	4010492	9"	4010501
2"	4010484	4-1/2"	4010493	10"	4010502

Expansion adapters are used instead of welded hubs on open-end core bits. These adapters are made up of two threaded plates with expansion ring. These three pieces are placed in the core barrel and tightened on the drill rig spindle. The expansion ring expands, and tightens against the core barrel - keeping the bit secure.



# PROFESSIONAL WET CORE BITS

Long Life Bits for the Professional Core Driller



**Specification**  
**UOL- Cured Concrete**  
**UOF - Hard Aggregate**  
**with high steel**

## Supreme Silver

Highest high quality diamond concentration meant for smaller holes in **very heavy steel** and **extremely hard aggregate**.



Our **Pro Blue** and **Super Premium Red** bits are designed with the professional driller in mind. They have a wider spaced segment design which delivers more power to the cutting surface. This additional power results in faster coring and higher productivity.

**Specification**  
**TOL- Fast Coring**  
**with heavy steel**

## Pro Blue

High quality diamond with wide spaced segments for **very fast drilling in heavy steel** and **hard aggregate**.



**Water is Required**  
**to Cool Wet**  
**Core Bits**

**Specification**  
**SPOL- Long life in**  
**hard concrete**  
**with moderate**  
**steel**

## Super Premium

High quality diamond with wide spaced segments for **fast drilling in moderate steel**.

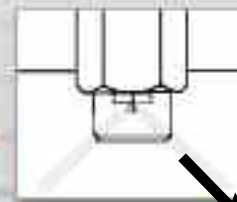
Tall .400" segment for **Longer life**.

Supreme Silver Wet Core Bits					
SIZE	Specification	Cat #	SIZE	Specification	Cat #
1/2"	UOF	07190	1-5/8"	UOF	07146
5/8"	UOF	07200	1-3/4"	UOF	07154
3/4"	UOF	07208	1-7/8"	UOF	07160
7/8"	UOF	07220	2"	UOL	07166
1"	UOF	07097	2-1/4"	UOL	28674
1-1/8"	UOF	07110	2-1/2"	UOL	07173
1-1/4"	UOF	07120	2-3/4"	UOL	07177
1-3/8"	UOF	07127	3"	UOL	07179
1-1/2"	UOF	07137	3-1/2"	UOL	45301

Pro Blue Wet Core Bits			
SIZE	TOL Cat #	SIZE	TOL Cat #
1"	06712	4"	06791
1-1/4"	06732	4-1/2"	06802
1-1/2"	06740	5"	06808
1-3/4"	19920	6"	06819
2"	06753	7"	06826
2-1/2"	06760	8"	06833
3"	06771	9"	06841
3-1/2"	06781	10"	06715

Super Premium Wet Core Bits			
SIZE	SPOL Cat #	SIZE	SPOL Cat #
1"	06629	4"	06654
1-1/4"	21128	4-1/2"	06660
1-1/2"	06639	5"	06662
1-3/4"	06640	6"	06665
2"	06641	7"	06670
2-1/2"	06647	8"	06672
3"	06650	9"	06676
3-1/2"	06652	10"	06631

Heavy Duty Orange & Premium Black Large Diameter Wet Core Bits			
SIZE	Number of Segs	HD Orange HOL Cat #	Premium POL Cat #
26"	40	04986	05622
28"	43	04996	05632
30"	46	05023	05671
32"	49	05031	05682
34"	52	28641	05696
36"	56	25778	05721
38"	60	28642	05740
40"	62	28643	24832
42"	65	28644	05781
44"	68	41642	05797
46"	71	41643	32564
48"	74	28055	05817



Large diameter bits include a spoke back hub that has a radial water sprayer which gets water to the outside edges of the bit where it is needed.



# TURBO WET CORE BITS

Unique Segment Designs for Fast, Long Life Core Drilling



## Specification

**THOWF** - General purpose, moderate steel

## Heavy Orange

Very good diamond concentration for excellent speed in medium aggregate concrete with moderate steel.

Heavy Duty Orange Turbo Bits	
SIZE	THOWF Cat #
2"	06887
2-1/2"	06892
3"	06895
3-1/2"	06897
4"	06900
4-1/2"	06904
5"	06906
6"	06909
8"	06913
10"	27010
12"	06881



## Specification

**TPOWF** - General purpose with high steel

## Premium Black

Very high diamond concentration for fast coring and high performance in medium aggregate concrete with heavy steel.

Premium Black Turbo Bits	
SIZE	TPOWF Cat #
2"	06960
2-1/2"	06965
3"	06969
3-1/2"	06972
4"	06974
4-1/2"	06978
5"	06979
6"	06982
8"	06988
10"	06955
12"	06956



**Water is Required to Cool Wet Core Bits**

## Specification

**TSPOWL** - General purpose moderate steel, fast  
**TSP33L** - Hard aggregate, fast coring  
**TSP64L** - Asphalt & block, fast coring  
**TSPSAG3+** - Fast coring in hard aggregate with moderate steel

## Super Premium Red

High diamond concentration and quality for very long life. Fastest coring bit in various applications with heavy steel. Extra high diamond depth of .400" for the longest and fastest core.

Super Premium Red Turbo Bits				
SIZE	TSPOWL Cat #	TSP33L Cat #	TSP64L Cat #	TSPSAG3+ Cat #
2"	84820	84836	17056	77374
2-1/2"	84821	84837	84853	77774
3"	84822	84838	17057	77219
3-1/2"	84823	84839	20939	77882
4"	84824	84840	84856	77474
4-1/2"	84825	84841	20942	78400
5"	84826	84842	17058	77475
6"	84827	84843	17063	77476
7"	84828	84844	20943	78082
8"	84829	84845	20945	77372
9"	84830	84846	20946	78171
10"	84831	84847	84863	77373

Segment Top View



**Serrated segment design for less surface to surface contact**

Segment Top View



**Ribbed segment design for a faster cut - saving you time and money**



# THINWALL WET CORE BITS

Light Weight Bits for Fast, Handheld Coring



**Measurements of Thinwall Core Bits**

Outside Diameter	Inside Diameter	Outside Diameter	Inside Diameter
1/2"	.330	1-3/8"	1.200
5/8"	.450	1-1/2"	1.325
3/4"	.575	1-5/8"	1.450
7/8"	.700	1-3/4"	1.680
1"	.830	1-7/8"	1.700
1-1/8"	.950	2"	1.830
1-1/4"	1.080	2-1/2"	1.980

**Premium Black and Supreme Silver Thinwall Handheld Core Bits**

SIZE	POL Cat #	P33Z Cat #	UOL Cat #	U33Z Cat #
1/2"	07061	07059	28516	30730
5/8"	07065	07063	28517	21013
3/4"	07071	07069	28518	86368
7/8"	07077	07073	28519	53438
1"	07017	07014	28520	30731
1-1/8"	07021	07019	28521	99202
1-1/4"	07027	07024	28522	90727
1-3/8"	07031	07029	28523	97714
1-1/2"	07037	07034	28524	34688
1-5/8"	18222	18916	28525	21014
1-3/4"	07043	07042	28526	56917
1-7/8"	18223	28786	28527	21073
2"	07050	07046	28528	65613
2-1/4"	17941	28913	28529	21080
2-3/8"	18224	52793	28530	21081
2-1/2"	17948	07054	28531	52029
2-3/4"	18225	30015	28532	21081
3"	17827	07057	28533	46028
4"	17828	19043	28534	46029
5"	17829	36871	28535	49456
6"	17940	31774	28536	54103

All thinwall bits have a 5/8-11 hub. Other specifications available.

## **SPECIFICATIONS:**

**POL & UOL - General purpose, fast coring**

**P33Z & U33Z - Fast coring in harder materials and stone**



## **Premium Black Stone Bits**

Wet core bits for drilling marble and granite. Core length of 2" allows an accurate hole in hard materials. Crown style for a smooth finish. 3" overall length.

**SPECIFICATION: P28Z - Very hard materials, fast coring**

<b>Premium Black Bits for Natural Stone</b>	
SIZE	P28Z Cat #
1"	28026
1-1/4"	28027
1-3/8"	28029
1-1/2"	28033
1-3/4"	28034



## **Premium Black Tile Bits**

Wet thinwall core bits with 2" core length for fast, smooth coring in tile. The soft bond handles very hard tile and the thin crown segment creates a nice finished core.

3" overall length

**SPECIFICATION: P28Z - Very hard materials, fast coring**

<b>Premium Black Tile Bits</b>	
SIZE	P28Z Cat #
1"	73910
1-1/4"	73913
1-3/8"	73914
1-1/2"	73924
1-3/4"	73915
2"	73923

## **Works well with our straight shank adapters and water swivels**

3/8" SS to 5/8-11 adapter - Cat #01913

1/2" SS to 5/8-11 adapter - Cat # 01899

5/8" SS to 5/8-11 adapter - Cat # 01936

375HD water swivel

5/8-11 to 5/8-11 with water valve

Cat # 01885

# PLATED HOLE SAW BITS

Electroplated Diamond Bits for Tile, Stone and More

## Materials:

- Tile - all types
- Marble
- Granite
- Glass
- Fiberglass
- Pottery
- Mirror
- Slate

## Applications:

- Faucet Installations
- Towel Bars
- Shower Doors
- Shelving Brackets
- Toilet Anchors
- Plumbing Pipe Holes
- Electrical Outlets
- and More!



Water is Required  
for Cooling

10 Piece  
Set



14 Piece  
Set



**Core Bore**  
Plated Hole Saw Bits Easily Fit  
Into Standard Rotary Drills and  
Are Simple To Use



**5 Piece Set with Universal Guide**

Universal guides can help you keep your bit  
straight and aligned with your desired drilling spot



Plated hole saw bits are self-  
sharpening. You get the entire  
life of the diamond due to the  
electroplated technology



**Suction Ring Set**

These trap rings prevent the use of  
putty dam. Putty dam is clay or putty  
rolled into a ring to prevent water from  
escaping the drilling area. This can be  
messy and time consuming.  
Water trap rings are recommended for  
keeping your drilling area cleaner.

## Plated Hole Saw Bits (Individual)

SIZE	Cat #
1/8"	04235
1/4"	04236
5/16"	07344
3/8"	04237
1/2"	04239
5/8"	09324
7/8"	09326
1"	04240
1-1/4"	04241
1-3/8"	04243
1-1/2"	04248
1-5/8"	09330
2"	04250
2-1/4"	04251
2-3/8"	04253
2-1/2"	04254
2-7/8"	09334
3"	04255
3-1/4"	09335

## Plated Hole Saw Sets

DESCRIPTION	Cat #
5 piece set with universal guide	04257
10 piece set with pilot adapter	03287
14 pieces set with guide, water bottle suction rings	04258
1-1/2" & 3" set	03288



# DRY DIAMOND CORE BITS

Core Drill Without Water



Dry bits are used with intermittent cuts allowing air to cool the bit  
**NO WATER NEEDED**

## Dry Hole Saw Notes:

- Not all types of brick and block can be drilled - *please consult factory.*
- 9" drilling depth and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills  
5/8"-11 thread to straight shank

## Heavy Duty Orange

**DH** - Block and soft brick - *not for use on concrete*



## Adapters for Dry Bits

Description	Part #
5/8"-11 pilot adapter	4400035
1/2" straight shank pilot adapter	4400034
1/2" carbide pilot drill with A-Taper	1400029

## Premium Black

**DP** - Brick and block  
Long life- *not for use on concrete*



Wider segments with heavier barrel wall.

## Heavy Duty Orange Dry Hole Saw Bits

SIZE	DH Cat #	Drill/Grinder Min. Amps	Max RPM/Min RPM
7/8"	04771	6	6000/2300
1"	04706	6	6000/2300
1-1/4"	04711	6	6000/2300
1-1/2"	04717	7	5000/1600
1-3/4"	04720	7	5000/1600
2"	00011	7	5000/1200
2-1/4"	04727	7	5000/1200
2-1/2"	00012	7	5000/1200
3"	00013	7	5000/800
3-1/2"	00014	10	5000/800
4"	04745	10	5000/700
4-1/2"	04751	10	5000/700
5"	04756	10	3500/700
6"	04764	10	2500/600

## Premium Black Dry Hole Saw Bits

SIZE	DP Cat #	Drill/Grinder Min. Amps	Max RPM/Min RPM
7/8"	46326	6	6000/2300
1"	46327	6	6000/2300
1-1/4"	46328	6	6000/2300
1-1/2"	46329	7	5000/1600
1-3/4"	46330	7	5000/1600
2"	46331	7	5000/1200
2-1/4"	46332	7	5000/1200
2-1/2"	46333	7	5000/1200
3"	46334	7	5000/800
3-1/2"	46335	10	5000/800
4"	46336	10	5000/700
4-1/2"	46337	10	5000/700
5"	46338	10	2500/700
6"	46339	10	2500/600

## Heavy Duty Orange

**DVH** - Cured Concrete & Brick



## Heavy Duty Orange Dry Vacuum Bits

SIZE	Cat #	Max RPM/Min RPM
1-1/2"	04775	5000/1600
1-3/4"	04777	5000/1600
2"	04780	5000/1200
2-1/4"	04782	5000/1200
2-1/2"	04785	5000/1200
3"	04789	5000/800
3-1/2"	04793	5000/800
4"	04796	5000/700
4-1/2"	04799	5000/700
5"	04802	2500/700
6"	04805	2500/600

## Dry Vacuum Bits Must Use a Dry Vacuum Swivel

**5/8"-11 to 1.250"-12 Vacuum Swivel Assembly**  
Vacuum attachment fits a standard shop vacuum

Cat # 01950, Part # 4400125

**Swivel Extension - (12")**

Cat # 01951, Part # 4400126

## Dry Vacuum Bit Notes:

- Do not use in applications with steel heavier than wire mesh
- 9" drilling depth with 1.250"-12 threaded hub

# THREADED & CARBIDE CORE BITS

Unique Core Bits for Specialized Applications



Water is Required  
for Cooling



## Threaded Core Bits

Allows increased range of drilling depth with continuous tubing threaded bits and barrels. Additional barrel lengths can be added as you drill deeper similar to oil drilling. Standard threaded bits have a core length of 12" and extra barrel lengths are available in 12", 24", 36" and 48". Segment width of threaded bits are .187" for bits 1-1/2" to 6-1/2". Threaded bits 7" to 10" have .250" segment width.

### Specifications:

**HOL** - General purpose, cured concrete with moderate steel

**POL** - General purpose, concrete with heavy steel, long life

**P33F** - Very hard aggregate with heavy steel

**UOF** - High diamond concentration for concrete with extremely high steel content

Threaded Bits				
SIZE	HD Orange HOL Cat #	Premium Black POL Cat #	Premium Black P33F Cat #	Supreme Silver UOF Cat #
1-1/2"	44577	06134	26298	29515
2"	18073	06138	26300	07233
2-1/4"	36614	06140	26299	71468
2-1/2"	05252	06143	26301	18259
2-3/4"	05253	23245	21098	18260
3"	28541	06144	26314	18261
3-1/4"		28546	21099	
3-1/2"	17967	06146	26317	18297
4"	05254	06148	26318	83914
4-1/4"		40955	21105	
5"	45315	06150	26319	
5-1/2"		28548	21110	
6"	28543	06151	28553	
6-1/4"		50412	21111	
6-1/2"	69850	28550	21113	
7"	52319	06152	26320	
8"	28186	06154	26321	
9"	50411	28551	72240	
10"	79382	06129	26323	



## Carbide Rebar & Plate Cutters

Designed to cut through rebar or plate steel after a diamond core bit has drilled through the concrete.

Carbide inserts are brazed into the core barrel. This specialized bit must be used with water to keep the bit cool while drilling in steel.

Carbide Rebar and Plate Cutter Core Bits				
SIZE	Rebar Cutter Cat #	# of Inserts	Plate Cutter Cat #	# of Inserts
1/2"	07253	4	59195	4
5/8"	07256	4	49514	6
3/4"	07257	4	49515	6
7/8"	07259	4	52040	8
1"	07236	4	07260	10
1-1/8"	07237	4	07262	12
1-1/4"	07238	6	07263	12
1-3/8"	07239	6	61081	12
1-1/2"	07240	6	07265	14
1-5/8"	58064	6	62663	14
1-3/4"	07241	6	07266	16
1-7/8"	07242	6	55705	16
2"	07243	8	07267	20
2-1/2"	07248	10	07269	22
3"	07249	10	07270	24
3-1/2"	07250	14	62429	32
4"	07252	16	07273	34
5"	07254	18	43399	36
6"	07255	24	07275	38

Check current price book for available threaded caps and barrel part numbers and pricing.



# SPECIALITY CORE BITS

Custom Bits for Various Applications

**The #1 Source for Custom Core Bits**



## Step Bits

Designed to make a recessed 'step' for drain covers, etc. Custom sizes available.

Available in Standard Gold, Heavy Duty Orange or Premium Black and in straight segment or turbo style.

### Example Part Numbers:

BH25002750 - 2-1/2" x 2-3/4" x 8-1/4" core

## 'Pancake' Bits

For use in applications where a hole is needed with a recessed top. Great for airport runway light canisters. Most custom sizes and bonds available.

### Example Part Number:

BP23751500 - 2-3/8" top x 1-1/2" core bit

**Contact the Diamond Products Factory for more information or call your local salesperson!**

## Precast Core Bits

- Half-length, closely spaced segments to fill in gaps
- Made to resist segment failure from coring through pre-tensioned wire in precast materials

### Heavy Duty Orange Precast Core Bits

SIZE	HOL Cat #	SIZE	HOL Cat #
1"	41210	4"	41218
1-1/4"	41211	4-1/2"	41219
1-1/2"	41212	5"	41220
1-3/4"	41213	6"	41221
2"	41214	7"	41222
2-1/2"	41215	8"	41223
3"	41216	9"	41224
3-1/2"	41217	10"	41225

### Premium Black Precast Core Bits

SIZE	POL Cat #	SIZE	POL Cat #
1"	41226	4"	41234
1-1/4"	41227	4-1/2"	41235
1-1/2"	41228	5"	41236
1-3/4"	41229	6"	41237
2"	41230	7"	41238
2-1/2"	41231	8"	41239
3"	41232	9"	41240
3-1/2"	41233	10"	41241

## Retractable Carbide Bits

**Used in Offices and buildings where duct work is present**

### Retractable Carbide Bits

Description	Cat #
2-1/4" x 2-1/2" Retractable carbide Diamond Bit (complete)	01673
2-1/4" Carbide Hole Saw	00032
2-1/2" x 8" HOL Threaded Bit*	05252
Threaded Bit Adapter	01929
2-3/4" Left/Right Threaded Cap	01930
2-1/2" Left/Right Threaded Cap	01928

*\*Specify threads for retractable carbide bit when ordering.*



# DIAMOND BIT SEGMENTS & CROWNS

Loose Segments for Resegmenting Your Used Core Bits



Bit Crowns are continuous and have water ways to allow water and slurry to escape.

## Bit Segments

Segment Width	Heavy Duty Orange HOL		Premium Black POL		Pro Blue TOL	Super Premium SPOL	Supreme Silver UOL	Super Prem Plus Turbo TSPSAG3+
	1-7/8" thru 6" Cat #	7" & UP Cat #	1-7/8" thru 6" Cat #	7" & UP Cat #	1-7/8" & UP Cat #	1-7/8" & UP Cat #	1-7/8" & UP Cat #	1-7/8" thru 6" Cat #
.130	06370		19285					
.145	06383		06440		06580	06548	06614	79374
.165	06393	28567	06460	37480	06584	06552	06616	78066
.187	06405	28568	06479	28572	06592	06561	06618	84346
.200	06407	28569	06493	28573	06593	06562	28577	78317
.220	06411	28570	06511	28574	06596	06565	06619	78197
.250	06414	28571	06527	28575	06602	06572	28579	78278

## Segment Size Chart

Bit Diameter	Segment Width
1-7/8" thru 6"	.145
7" and 8"	.165
9" thru 16"	.187
18" thru 24"	.220
Above 24"	.250

All segments are 1" long. Any size or type not shown manufactured upon request.

When ordering segments, specify GRADE (HOL, POL, etc), bond specification, diameter, width and quantity.

Loose segments include silver braze.

Extra braze available  
Cat # 00166

## Bit Crowns

Diameter	HD Orange HOL Cat #	Premium Black POL Cat #	Supreme Silver UOF Cat #
1/2"	28555	28566	06357
5/8"	28556	21790	06359
3/4"	28557	20261	06361
7/8"	28558	18340	06362
1"	28559	06309	06346
1-1/8"	28560	06312	06348
1-1/4"	28561	06315	06349
1-3/8"	28562	06319	06350
1-1/2"	28563	06325	06351
1-5/8"	28564	18889	06352
1-3/4"	51159	06332	06355

## Resegmented Core Bits

Save money by recycling your used core bits.  
The bigger the bit, the more you save.

Send us your used core bits, ours or a competitors, and we will cut off the end and put new segments on it for a bit as good as new.

Core bits can be resegmented with most quality grades and bonds provided the tube is suitable.





# PRODUCTS MARKINGS



## ABRASIVES LABEL



## DIAMOND BLADE LABEL



TAB?PAGE 2





# TYROLIT ABRASIVES



**Grinding  
Wheels**



**Cut Off  
Wheels**



**Flap  
Discs**



**Resin Fiber Discs**



**Flaring Cup Wheels,  
Grinding Stones & Rubs**



**Wire Brushes**

## APPLICATION ICONS



**0-5° grinding,  
brushing,  
drilling &  
mortar raking**



**30° grinding**



**90° cutting off**

## MATERIAL ICONS



**Steel**



**2-in-1: Steel/Stainless Steel**



**Stainless Steel: INOX**



**Cast Iron**



**Masonry**



**Non-Ferrous Materials**



**Asphalt**



**Concrete**



**PVC**

## MACHINE ICONS



**Angle Grinder**



**Angle Grinder**



**Straight Grinder**



**High Speed Saw**



**Bench Grinder**



**Chop Saw**



**Hand-Guided**



**Portable Electric  
Saw**



**Low HP  
Walk Behind Saw**



**Stationary Saw**



# ABRASIVES SAFETY INFORMATION



## Handle Grinding Wheels Safety

Safety is everyone's business in both the application and care of grinding wheels. Wheels improperly used may not only be breakable - they can be dangerous. Grinding wheel operation must always be in strict compliance with the American National Standards Institute (ANSI) B7.1 Safety Requirements and the Occupational Safety and Health Act which regulates speed; safety guards; flanges; mounting procedures; general operating rules; handling, storage and inspection; and general machine conditions.



### WARNING!!!

**IMPROPER USE MAY CAUSE GRINDING WHEEL BREAKAGE AND SERIOUS INJURY.**



CAUTION: Comply with American National Standards Institute Code B7.7, Occupational Safety and Health Act and Safety Guide with Packaging.

**DON'T OVERSPEED, ABUSE, OR DROP WHEEL ALWAYS USE A GUARD, PERSONAL PROTECTIVE EQUIPMENT AND PROPER MOUNTING PROCEDURES.**



### WARNING!!!

**AIRBORNE PARTICULATES AND FUMES GENERATED BY THE GRINDING PROCESS MAY CAUSE INJURY TO THE EYES AND SKIN AND SERIOUS RESPIRATORY ILLNESS.**



These airborne concentrations are produced by the material being ground, the coolant and the grinding wheel. Consult the **MATERIAL SAFETY DATA SHEETS** for each material involved in the process. Always use adequate ventilation, dust control and NIOSH and MSHA approved personal protective equipment appropriate for the grinding process involved.

#### DO:

1. DO always HANDLE AND STORE wheels in a careful manner.
2. DO VISUALLY INSPECT all wheels for possible damage before mounting.
3. DO MAKE SURE MACHINE SPEED does not exceed MAXIMUM OPERATING SPEED marked on wheel or its container.
4. DO CHECK MOUNTING FLANGES for equal size, relieved as required and correct diameter. (Should be at least 1/3 diameter of the wheel.)
5. DO USE MOUNTING BLOTTERS supplied with wheels.
6. DO be sure WORK REST is properly adjusted on bench and floor stand grinders. (Should be center of wheel or above and no more than 1/8" away from wheel.)
7. DO always USE A PROPERLY DESIGNED SAFETY GUARD covering at least on half of the grinding wheel.
8. DO allow WHEELS to run at operating speed, with guard in place, for at least one minute before grinding.
9. DO always WEAR SAFETY GLASSES or equivalent proper eye protection when grinding.
10. DO TURN OFF COOLANT before stopping wheel to avoid creating an out-of-balance condition.
11. DO make sure work is held FIRMLY in place. CLAMP work when using non-reinforced cut-off wheels.
12. DO CHECK THE SPEED OF THE GRINDER as recommended in ANSI B7.1 Safety Requirements.

#### DON'T:

1. DON'T use a wheel that HAS BEEN DROPPED or DAMAGED or appears to have been abused.
2. DON'T FORCE a wheel onto the machine OR ALTER the size of the mounting hole - if wheel won't fit the machine, get one that will.
3. DON'T ever EXCEED MAXIMUM OPERATING SPEED established for the wheel.
4. DON'T use mounting flanges on which the bearing surfaces ARE NOT CLEAN, FLAT AND FREE FROM BURRS.
5. DON'T TIGHTEN the mounting nut EXCESSIVELY.
6. DON'T grind on the SIDE OF THE WHEEL unless wheel is specifically designed for that purpose. (See the current ANSI B7.1 Safety Requirements for exceptions.)
7. DON'T start the machine until the WHEEL GUARD IS IN PLACE.
8. DON'T STAND DIRECTLY IN FRONT of a grinding wheel whenever a grinder is started.
9. DON'T grind without proper ventilation and personal protective equipment (See ANSI B7.1)
10. DON'T grind material for which the WHEEL IS NOT DESIGNED.
11. DON'T JAM work into the wheel. NEVER JAM, TWIST, BEND OR TILT a cut-off wheel when cutting.
12. DON'T GRIND with a machine that vibrates excessively.

# TYROLIT DEPRESSED CENTER WHEELS for Cutting & Light Grinding

## Tyrolit Premium 2-in-1 for Steel and Stainless Steel - Type 27



- Aluminum oxide grain
- High performance, aggressive, fast cutting
- Designed for cutting steel and stainless steel
- For cutting solid materials, tubes, profiles and thin-wall materials
- Contaminate-free/iron, sulfur and chlorine <0.1%

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4-1/2" x 3/32" x 7/8"	A30Q-BFXA	13280	872346	79647	25
4-1/2" x 3/32" x 5/8-11	A30Q-BFXA	13280	233199	20626	10
7" x 3/32 x 7/8"	A30Q-BFXA	8600	872347	16554	25

## Tyrolit Premium Wheels for Aluminum & Non-Ferrous Metals - Type 27



- Aluminum oxide grain
- High performance cut-off wheels designed especially for non-ferrous metals such as aluminum, titanium, copper, brass, bronze and nickel
- Special bond prevents loading on soft non-ferrous metals
- Contaminate-free/iron, sulfur and chlorine <0.1%

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4-1/2" x 1/8" x 7/8"	A36NBFX**	13280	5289	64571	10
4-1/2" x 1/8" x 5/8-11	A36NBFX**	13280	913335	68291	10

## Tyrolit XPERT Wheels for General Purpose Use - Metal - Type 27



- Aluminum oxide grain
- General purpose cutting & light grinding wheels for steel
- Good cutting rate and wheel life
- For all cross sections

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4" x 1/8 x 3/8	A30BF	15270	20006667	59887	25
4" x 1/8 x 5/8	A30BF	15270	20006668	58773	25
4-1/2" x 1/8 x 7/8	A30BF	13280	20006669	58770	25
4-1/2" x 1/8 x 5/8-11	A30BF	13280	20006670	58695	10
5" x 1/8 x 7/8	A30BF	12220	20006671	59562	25
7" x 1/8 x 7/8	A30BF	8600	20006672	59363	25
7" x 1/8 x 5/8-11	A30BF	8600	20006673	58822	10
9" x 1/8 x 7/8	A30BF	6640	20006674	58994	25
9" x 1/8 x 5/8-11	A30BF	6640	20006675	59239	10

## Tyrolit XPERT Wheels for General Purpose Use - Concrete/Masonry - Type 27



- Silicon carbide grain
- General purpose cutting & light grinding wheels for concrete, masonry and stone
- Good cutting rate and wheel life
- High side stability for difficult applications

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4-1/2" x 1/8 x 7/8	C30BF	13280	20010585	69224	10
4-1/2" x 1/8 x 5/8-11	C30BF	13280	20010586	69226	10
7" x 1/8 x 7/8	C30BF	8600	20010635	74309	10
7" x 1/8 x 5/8-11	C30BF	8600	20010636	74329	10

Type 27

30°

90°



# TYROLIT DEPRESSED CENTER WHEELS for Cutting & Light Grinding

## Tyrolit Premium 2-in-1 Wheels for Steel and Stainless Steel Pipeline Applications - Type 27



- Aluminum oxide grain
- High performance, aggressive and fast cutting/light grinding/notching
- Designed for both steel and stainless steel
- Contaminate-free iron, sulfur and chlorine, <0.1%



**Type 27**

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4-1/2" x 1/8 x 7/8	A30QBFX	13280	5287	50984	25
4-1/2" x 1/8 x 5/8-11	A30QBFX	13280	898115	67133	10
5" x 1/8 x 7/8	A30QBFX	12220	5308	74486	25
7" x 1/8 x 7/8"	A30QBFX	8600	5349	59852	25
7" x 1/8 x 5/8-11	A30QBFX	8600	898116	65108	10
9" x 1/8 x 7/8	A30QBFX	6640	5406	62349	25
9" x 1/8 x 5/8-11	A30QBFX	6640	898118	65412	10



**30°**

## Tyrolit Premium Pipeliner Plus - Type 27



- High quality zirconia alumina grain
- High performance, aggressive, fast cutting/light grinding/notching
- Designed specifically for the pipeline industry
- For the most demanding applications
- Designed for both metal and cast materials

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4-1/2" x 1/8 x 7/8"	ZA24-BF	13280	352336	27007	10
4-1/2" x 1/8 x 5/8-11	ZA24-BF	13280	352334	27012	10
5" x 1/8 x 7/8"	ZA24-BF	12220	356632	27015	10
5" x 1/8 x 5/8-11	ZA24-BF	12220	356633	27022	10
7" x 1/8 x 7/8"	ZA24-BF	8600	352339	27023	10
7" x 1/8 x 5/8-11	ZA24-BF	8600	352338	27024	10
9" x 1/8 x 7/8"	ZA24-BF	6640	352341	27025	10
9" x 1/8 x 5/8-11	ZA24-BF	6640	352340	27033	10

## Tyrolit XPERT Specialty Wheels for Aluminum / Stainless Steel & Non-Ferrous Type 27



- Aluminum oxide/silicon carbide grain blend
- Designed specifically for grinding aluminum and stainless steel
- Very good cut rate and life without loading

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4" x 1/4 x 5/8"	AC30BF-AL/SS	15270	20006689	60269	10
4-1/2" x 1/4 x 7/8"	AC30BF-AL/SS	13280	20006690	59586	10
4-1/2" x 1/4 x 5/8-11	AC30BF-AL/SS	13280	20006691	58727	10
7" x 1/4 x 7/8"	AC30BF-AL/SS	8600	20008347	59293	10
7" x 1/4 x 5/8-11	AC30BF-AL/SS	8600	20006692	59367	10

# TYROLIT DEPRESSED CENTER WHEELS for Grinding

## XPERT Wheels for Masonry - Type 27



- Silicon carbide grain
- General purpose wheel for rough grinding of concrete, masonry and stone
- Very good stock removal rates and wheel life

**Type 27**

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4" x 1/4 x 5/8"	C30BF	15270	20007745	58772	10
4-1/2" x 1/4 x 7/8"	C30BF	13280	20006654	59604	10
4-1/2" x 1/4 x 5/8-11	C30BF	13280	20006656	59605	10
5" x 1/4 x 7/8"	C30BF	12220	20006658	63955	10
5" x 1/4 x 5/8-11	C30BF	12220	20010584	83269	10
7" x 1/4 x 7/8"	C30BF	8600	20006660	59606	10
7" x 1/4 x 5/8-11	C30BF	8600	20006662	60211	10
9" x 1/4 x 7/8"	C30BF	6640	20006664	61337	10
9" x 1/4 x 5/8-11	C30BF	6640	20006666	60772	10

## XPERT Wheels for Metal - Type 27



- Aluminum oxide grain
- General purpose wheel for ferrous metals - surface or edge grinding
- Very good stock removal rates and wheel life

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
3" x 1/4 x 3/8"	A30BF	18000	20008290	58938	10
4" x 1/4 x 3/8"	A30BF	15270	20006651	58781	10
4" x 1/4 x 5/8"	A30BF	15270	20006652	58821	10
4-1/2" x 1/4 x 7/8"	A30BF	13280	20006653	58717	10
4-1/2" x 1/4 x 5/8-11	A30BF	13280	20006655	58819	10
5" x 1/4 x 7/8"	A30BF	12220	20006657	58694	10
5" x 1/4 x 5/8-11	A30BF	12220	20010581	68573	10
6" x 1/4 x 7/8"	A30BF	10200	20016035	76862	10
6" x 1/4 x 5/8-11	A30BF	10200	20016036	76863	10
7" x 1/4 x 7/8"	A30BF	8600	20006659	58774	10
7" x 1/4 x 5/8-11	A30BF	8600	20006661	58652	10
9" x 1/4 x 7/8"	A30BF	6640	20006663	58775	10
9" x 1/4 x 5/8-11	A30BF	6640	20006665	58771	10

## Tyrolit Premium 2 in 1 Wheels for Steel & Stainless Steel - Type 27



- Aluminum oxide grain
- High performance rough grinding wheels designed especially for steel and stainless steel
- Excellent stock removal rates and exceptional wheel life
- Contaminate-free iron/sulfur and chlorine, <0.1%

SIZE	Specification	Max Safe RPM	Material #	Cat #	Unit Pkg. Qty.
4" x 1/4 x 5/8"	A30Q-BFXA	15270	5278	59850	10
4-1/2" x 1/4 x 7/8"	A30Q-BFXA	13280	5293	59268	10
4-1/2" x 1/4 x 5/8-11	A30Q-BFXA	13280	898119	64380	10
5" x 1/4 x 7/8"	A30Q-BFXA	12220	5313	59269	10
7" x 1/4 x 7/8"	A30Q-BFXA	8600	1421	59478	10
7" x 1/4 x 5/8-11	A30Q-BFXA	8600	898120	64639	10
9" x 1/4 x 7/8"	A30Q-BFXA	6640	5412	59952	10
9" x 1/4 x 5/9-11	A30Q-BFXA	6640	898121	64640	10

# TYROLIT ABRASIVES RAISED HUB GRINDING WHEELS

## XPert High Performance Zirconia Wheels - For Metal & Cast Materials - Type 27



- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
- Highest stock removal rates and ultimate wheel life
- Designed for ferrous metals, stainless steel and cast materials

**Type 27**



SIZE	Specification	Max RPM	Material #	Cat #	Minimum Order Qty
3" x 1/4 x 3/8"	ZA30BF	18000	20010212	61012	10
4" x 1/4 x 3/8"	ZA30BF	15270	20006680	59046	10
4" x 1/4 x 5/8"	ZA30BF	15270	20006681	59603	10
4-1/2" x 1/4 x 7/8"	ZA30BF	13280	20006682	59130	10
4-1/2" x 1/4 x 5/8-11	ZA30BF	13280	20006683	58824	10
5" x 1/4 x 7/8"	ZA30BF	12220	20006684	60584	10
5" x 1/4 x 5/8-11	ZA30BF	12220	20010582	67729	10
7" x 1/4 x 7/8"	ZA30BF	8600	20006685	58842	10
7" x 1/4 x 5/8-11	ZA30BF	8600	20006686	58696	10
9" x 1/4 x 7/8"	ZA30BF	8640	20006687	58784	10
9" x 1/4 x 5/8-11	ZA30BF	6640	20006688	59129	10

## Tyrolit Xpert Grinding Wheels for Metal - Type 28



- Same features as the Type 27 wheel version
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

**Type 28**



SIZE	Specification	Max RPM	Material #	Cat #	Minimum Order Qty
7" x 1/4 x 7/8"	A30BF	8600	20006676	59420	10
7" x 1/4 x 5/8-11	A30BF	8600	20006677	58892	10
9" x 1/4 x 7/8"	A30BF	8640	20006678	59240	10
9" x 1/4 x 5/8-11	A30BF	6640	20006679	59635	10

## Tyrolit XPert Raised Hub Dish Wheels for Concrete/Stone/Masonry - Type 28



- Same features as Type 27 wheel version
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

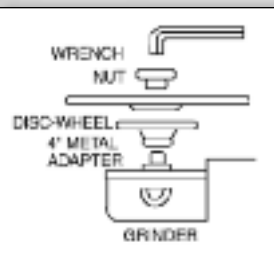
SIZE	Specification	Max RPM	Material #	Cat #	Minimum Order Qty
7" x 1/4 x 7/8"	C30BF	8600	20016031	76151	10
7" x 1/4 x 5/8-11	C30BF	8600	20016032	76153	10
9" x 1/4 x 7/8"	C30BF	8640	20016033	76154	10
9" x 1/4 x 5/8-11	C30BF	8640	20016034	76155	10

### Reusable Metal Adapter Flanges for Dish Wheels

Type	Specification	Material #	Cat #	Min Qty
Adapter	SF113	20007845	59242	1
Nut	S113	20007890	59602	1

#### Reusable Metal Adapter Flanges

All 7" and 9" raised hub dish wheels except those with ready mount adapters require mounting with properly designed adapter flanges.





# TYROLIT ABRASIVES SUPER-THIN CUT-OFF WHEELS

Type 1



90°

## Tyrolit BASIC for Steel & Stainless Steel - Type 1



- Aluminum oxide grain
- General purpose wheel for cutting steel and stainless steel
- For cutting thin-wall metal sheets, profiles and tubes
- Good cutting rates and wheel life
- Excellent price & performance ratio
- Contaminate-free of iron, sulfur and chlorine, <0.1%

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4" x .040 x 5/8"	WA60-BF INOX	15270	222893	18567	25
4-1/2" x .040 x 7/8"	WA60-BF INOX	13280	486473	18568	25
5" x .040 x 7/8"	WA60-BF INOX	12220	486475	18569	25
6" x .045 x 7/8"	WA60-BF INOX	10200	591956	17963	25

## Tyrolit Premium 2-in-1 for Steel & Stainless Steel - Type 1



- Premium aluminum oxide grain
- Aggressive, fast cutting wheels for steel and stainless
- Very good wheel life
- Contaminate-free of iron, sulfur, chlorine, <0.1%

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4" x .060 x 5/8"	A46-BF	15270	368016	15105	25
4-1/2" x .040 x 7/8"	A60Q-BFXA	13280	77965	65335	25
4-1/2" x .060 x 7/8"	A46Q-BFXA	13280	77963	65336	25
5" x .040 x 7/8"	A60Q-BFXA	12220	77966	65337	25
5" x .060 x 7/8"	A46Q-BFXA	12220	77964	65338	25
6" x .045 x 7/8"	A60Q-BFXA	10200	63812	58952	50
6" x .060 x 7/8"	A46Q-BFXA	10200	920351	59368	25
7" x .060 x 7/8"	A46Q-BFXA	8600	920352	62831	25
9" x .075 x 7/8"	A46Q-BFXA	8600	920353	62832	25

## Tyrolit Premium Long Life for Steel - Type 1



- Aluminum oxide grain
- High performance cut-off wheels designed especially for steel
- Hard "S" bond provides exceptionally long life

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x .040 x 7/8"	A60S-BFXA	13280	913181	58815	25
4-1/2" x .060 x 7/8"	A46S-BFXA	13280	867822	58814	25
5" x .040 x 7/8"	A60S-BFXA	12220	913182	58904	25
5" x .060 x 7/8"	A46S-BFXA	12220	936979	58905	25

## Tyrolit Premium INOX Super Thin Cut-Off Wheels - Type 1



- Aluminum oxide grain
- Ultimate performance characteristics in cutting material made of rust and acid resistant steels
- Contaminate-free of iron, sulfur and chlorine, <0.1%

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x .040 x 7/8"	A60R-BFXA*	13280	41502	78391	25
4-1/2" x .060 x 7/8"	A46R-BFXA*	13280	35952	82761	25
5" x .040 x 7/8"	A60R-BFXA*	12220	41503	78884	25
5" x .060 x 7/8"	A46R-BFXA*	12220	35954	89220	25
6" x .045 x 7/8"	A46R-BFXA*	10200	318945	97708	25
6" x .060 x 7/8"	A46R-BFXA*	10200	291583	94002	25
7" x .060 x 7/8"	A46R-BFXA*	8600	291588	21143	25

# TYROLIT ABRASIVES SUPER-THIN CUT-OFF WHEELS

## Tyrolit Premium Super Thin Cutting Discs for Aluminum & Stone - Type 1



- Silicon carbide grain
- High performance cut-off wheels especially for aluminum, concrete and stone

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x .040 x 7/8"	C46S-BFXA	13280	337383	14271	25
5" x .040 x 7/8"	C46S-BFXA	12220	342978	14274	25

Type 1



90°

## Tyrolit Premium 2-in-1 for Steel & Stainless Steel - Type 27



- Aluminum oxide grain
- Ultimate performance characteristics in cutting material made of rust and acid resistant steels
- Contaminate-free of iron, sulfur and chlorine, <0.1%
- Depressed center configuration

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x .045 x 7/8"	A60Q-BFXA*	13280	87215	59503	25
4-1/2" x .060 x 7/8"	A60Q-BFXA*	13280	238987	90834	25
5" x .040 x 7/8"	A60Q-BFXA*	12220	87216	60214	25
6" x .045 x 7/8"	A60Q-BFXA*	10200	118477	68874	25

Type 27



## Tyrolit Premium INOX for Stainless Steel & Acid-Resistant Steel - Type 27



- Aluminum oxide grain
- Ultimate performance wheel for cutting steel and stainless steel
- For cutting thin-wall metal sheets, profiles and tubes
- Contaminate-free of iron, sulfur and chlorine, <0.1%
- Depressed center configuration

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x .045 x 7/8"	TA60P-BFXA*	13280	472863	14266	25
5" x .045 x 7/8"	TA60P-BFXA*	12220	458870	14267	25
6" x .045 x 7/8"	TA60P-BFXA*	10200	458871	14268	25

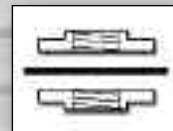
Each flange kit contains one pair of equally matched reusable 1-5/8" flanges. For use with 4-1/2", 5" and 6" Super Thin wheels straight cut-off with 7/8" hole on all right angle grinders

### Flange and Wrench Kits

Description	Material #	Cat #
Matched Flanges	20013391	63707
Spanner Wrench - for use with flanges	20010522	66953



Spanner Wrench



Threaded Flange

.040 Ultra Thin

Threaded Flange

# TYROLIT XPERT SMALL DIAMETER & SUPER-THIN CUT-OFF WHEELS

## XPERT Small Diameter Cut Off Wheels - Side Reinforced for Metal- Type 1



- Aluminum oxide grain
- General purpose cutting wheel for all metals
- Side reinforced for increased life
- For cutting thin wall material and deburring
- **A36** for fast cutting on rough applications
- **A60** for smooth, burr-free cuts

Type 1



Straight grinder  
used with Type 1  
wheels

SIZE	Coarse A36 Material #	Coarse A36 Cat #	Med/Fine A60 Material #	Med/Fine A60 Cat #	Minimum Order Quantity
3" x 1/32" x 1/4"	--	--	20008031	58812	75
3" x 1/32" x 3/8"	--	--	20006719	58720	75
3" x 1/16" x 1/4"	20008032	59085	20006720	59002	40
3" x 1/16" x 3/8"	20006721	58697	20008026	59614	40
3" x 3/32" x 1/4"	20010548	72053	20010566	73705	25
3" x 3/32" x 3/8"	20006735	58825	20006736	59615	25
3" x 1/8" x 3/8"	20006737	59610	20006722	59477	25
4" x 1/32" x 1/4"	--	--	20006723	59616	75
4" x 1/32" x 3/8"	--	--	20006724	59100	75
4" x 1/32" x 5/8"	--	--	20006725	59476	75
4" x 1/16" x 1/4"	20006726	59611	20006727	59617	40
4" x 1/16" x 3/8"	20006728	58660	20006729	59618	40
4" x 1/16" x 5/8"	20006730	59612	20006731	59619	40
4" x 1/16" x 3/4"	--	--	20010573	76191	40
4" x 3/32" x 5/8"	<b>20010556</b>	<b>78295</b>	<b>20010577</b>	<b>77640</b>	<b>25</b>
4" x 3/32" x 3/8"	20006738	58648	20006739	59620	25
4" x 1/8" x 1/4"	20010554	82354	20010574	73485	25
4" x 1/8" x 3/8"	20006732	58818	20006733	59621	25

## XPERT Portable Electric Saw Wheels for Metal - Type 1



- Aluminum oxide grain
- Designed for cutting all ferrous metals (or masonry, concrete option) with portable circular saws
- General purpose wheel with good cut rates and life
- Integrated diamond knockout adapter

Type 1



Electric  
Circular Saw

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
7" x 1/8 x 5/8"	A30BF	8600	20006710	58517	25
8" x 1/8 x 5/8"	A30BF	7650	20006711	58519	25

### XPERT Portable Electric Saw Wheels for Masonry - Type 1

7" x 1/8 x 5/8"	C30BF	8600	20006713	58518	25
8" x 1/8 x 5/8"	C30BF	7650	20006714	58520	25

## XPERT Chop Saw Wheels for Metal - Type 1



- **General purpose** - single reinforced (internal) - fast, burr-free cuts in metal and cutting steel studs, rebar and lighter gauge metals
- **Premium** - double reinforced - good for steel studs, rebar and light gauge metal
- **Super Premium** - Extreme life with fast cutting and very good life

Type 1



Chop Saw  
Low HP Machines

General Purpose - Single Reinforcement					
SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 7/64 x 1"	A36BF	5100	20006707	59622	10
14" x 7/64 x 1"	A36BF	4400	20006708	58811	10
16" x 7/64 x 1"	A36BF	3850	20006709	59623	10
Premium - Double Reinforcement for Steel Studs					
12" x 3/32 x 1"	A36BF	5100	30013029	59187	10
14" x 3/32 x 1"	A36BF	4400	30011735	58810	10
16" x 3/32 x 1"	A36BF	3850	30013030	58777	10
Super Premium - Extreme Long Life					
12" x 1/8 x 1"	A30N-BF02M	5100	643371	86643	10
14" x 1/8 x 1"	A30N-BF02M	4400	408229	85359	10



# TYROLIT ABRASIVES HIGH SPEED CUT-OFF WHEELS

## XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Metal - Type 1



- Aluminum oxide grain
- Designed for all ferrous metals including structural steel, angle iron, and rebar
- A free cutting wheel with exceptional cut rate and very good life
- Triple reinforced for stability and safety

**Type 1**



**High Speed  
Gas & Portable  
Saws**

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	A30BF/100	5100	20006695	59229	10
12" x 1/8 x 20mm	A30BF/100	5100	20008022	59005	10
14" x 1/8 x 1"	A30BF/100	4400	20006696	59196	10
14" x 1/8 x 20mm	A30BF/100	4400	20008101	59226	10
16" x 5/32 x 1"	A30BF/100	3850	20016029	76156	10
16" x 5/32 x 20mm	A30BF/100	3850	20016030	88483	10

## XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Ductile/Cast & Asphalt - Type 1



- Aluminum oxide / silicon carbide grain blend
- Designed for cutting ductile pipe, asphalt and cast iron
- Exceptional cut rate and life
- Triple reinforced for stability and safety

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	AC30BF/100	5100	20008028	59629	10
12" x 1/8 x 20mm	AC30BF/100	5100	20008029	58731	10
14" x 1/8 x 1"	AC30BF/100	4400	20008030	59630	10
14" x 1/8 x 20mm	AC30BF/100	4400	20008253	59495	10
16" x 5/32 x 1"	AC30BF/100	3850	20010592	69232	10
16" x 5/32 x 20mm	AC30BF/100	3850	20010593	69233	10

## XPERT Heavy Duty High Speed Gas & Portable Saw Wheels for Masonry & Concrete - Type 1



- Silicon carbide grain
- Designed for cutting concrete, masonry, stone, brick and PVC pipe
- Exceptional cut rate and very long life
- Triple-reinforced for stability and safety

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	C30BF/100	5100	20008018	59251	10
12" x 1/8 x 20mm	C30BF/100	5100	20008224	58732	10
14" x 1/8 x 1"	C30BF/100	4400	80008027	58849	10
14" x 1/8 x 20mm	C30BF/100	4400	20008023	59572	10
16" x 5/32 x 1"	C30BF/100	3850	20010596	69236	10
16" x 5/32 x 20mm	C30BF/100	3850	20010597	69237	10

# TYROLIT ABRASIVES HIGH SPEED CUT-OFF WHEELS

**Type 1**



**High Speed  
Gas & Portable  
Saws**

## Tyrolit Premium High Speed Gas & Electric Saw Wheels for Metal - Type 1



- Premium aluminum oxide grain
- Where increased productivity is required in cutting all ferrous metals, structural steels, rebar and metal decking.
- Good for rail cutting applications
- Superior cut rate and wheel life

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	A30P/100	5100	20010511	64192	10
12" x 1/8 x 20mm	A30P/100	5100	20010520	64193	10
14" x 1/8 x 1"	A30P/100	4400	20010509	64194	10
14" x 1/8 x 20mm	A30P/100	4400	20010510	64195	10

## Tyrolit Premium High Speed Gas & Electric Saw Wheels for Ductile/Cast Iron & Asphalt - Type 1



- Premium aluminum oxide/silicon carbide grain
- Where increased productivity is required in cutting ductile pipe, cast iron and asphalt
- Superior cut rate and wheel life

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	AC24/100	5100	20010513	64196	10
12" x 1/8 x 20mm	AC24/100	5100	20010514	64197	10
14" x 1/8 x 1"	AC24/100	4400	20010515	64198	10
14" x 1/8 x 20mm	AC24/100	4400	20010516	64199	10

## Tyrolit Premium High Speed Gas & Portable Saw Wheels for Masonry & Concrete - Type 1



- Premium silicon carbide grain
- Where increased productivity is required in cutting concrete, masonry, stone and PVC pipe
- Superior cut rate and wheel life

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	1C24/100	5100	20010517	64200	10
12" x 1/8 x 20mm	1C24/100	5100	20010518	64202	10
14" x 1/8 x 1"	1C24/100	4400	20010519	64203	10
14" x 1/8 x 20mm	1C24/100	4400	20010521	64204	10

# TYROLIT CUT-OFF and WALK BEHIND WHEELS

## Tyrolit XPERT Stationary Cut-Off Wheels for Metal - Type 1



- Aluminum oxide grain
- General purpose cut-off wheels designed for higher horsepower stationary cut-off machines
- Designed to make straight cuts in structural steel, solids, pipe and tubing

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
10" x 1/8 x 5/8"	A30BF	6150	20006697	58823	10
10" 1/8 x 1"	A30BF	6150	20006698	58649	10
12" x 1/8 x 1"	A30BF	5100	20006699	58816	10
14" x 1/8 x 1"	A30BF	4400	20006700	58765	10
16" x 1/8 x 1"	A30BF	3850	20006701	58817	10
16" x 5/32 x 1"	A30BF	3850	20006702	59625	10
18" x 5/32 x 1"	A30BF	3400	60006703	59626	5
20" x 5/32 x 1"	A30BF	3100	20006704	58813	5

Type 1



Stationary Cut-Off Saws

## Tyrolit XPERT Stationary Cut-Off Wheels for Masonry/Concrete - Type 1



- Silicon carbide grain
- General purpose cut-off wheels designed for higher horsepower stationary cut-off machines
- Designed to make straight cuts in masonry, concrete, stone and brick

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
12" x 1/8 x 1"	C30BF	5100	20006706	59627	10
14" x 1/8 x 1"	C30BF	4400	20008024	59628	10

Type 1



Low HP Walk Behind Saws

## Tyrolit XPERT Cold & Hot Pressed Walk Behind Wheels for Concrete - Type 1



- Silicon carbide grain - designed for cutting concrete, masonry, brick on all walk-behind machines
- Fast cutting and good life with triple reinforcement for added safety
- Hot pressed combine fast cutting action with extremely long life
- Suitable for concrete, green concrete and asphalt
- Hot press process enhances wheel life and strength - use on <18HP

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
14" x 3/16 x 1"	CP	4400	30015063	69238	10
14" x 1/4 x 1"	CP	4400	34912	34912	10
18" x 1/4 x 1"	CP	3400	ABCC18250	37741	10
18" x 3/8 x 1"	CP	3400	ABCP18375	34918	10

### XPERT Hot Pressed Walk Behind Wheels for Concrete - Type 1

14" x 3/16 x 1"	CHP	4400	30015060	59631	5
14" x 1/4 x 1"	CHP	4400	30015061	59632	5
18" x 1/4 x 1"	CHP	3400	30015062	59633	5
18" x 3/8 x 1"	CHP	3400	ABCP18375	34918	5

## Tyrolit XPERT Cold Pressed Walk Behind Wheels for Asphalt & Green Concrete- Type 1



- Silicon carbide grain
- Designed for cutting asphalt and green concrete on all walk-behind saws
- All wheels have drive pin hole

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
14" 3/16 x 1"	CP	4400	30015064	69239	10



# TYROLIT ABRASIVES FLAP DISCS

## Tyrolit Premium Zirconia Flap Discs for Steel and INOX- Type 29



- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning and surface conditioning
- Extremely long life compared to aluminum oxide discs
- Aggressive and fast cutting
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4" x 5/8"	ZA40-B	15270	729764	61637	10
4" x 5/8"	ZA60-B	15270	730559	61638	10
4" x 5/8"	ZA80-B	15270	730560	61639	10
4-1/2" x 7/8"	ZA40-B	13280	668642	59653	10
4-1/2" x 7/8"	ZA60-B	13280	668644	58956	10
4-1/2" x 7/8"	ZA80-B	13280	668649	59270	10
4-1/2" x 7/8"	ZA120-B	13280	668660	60040	10
4-1/2" x 5/8-11	ZA40-B	13280	30014923	65058	10
4-1/2" x 5/8-11	ZA60-B	13280	30014924	65059	10
4-1/2" x 5/8-11	ZA80-B	13280	30014925	65060	10
4-1/2" x 5/8-11	ZA120-B	13280	30014926	65061	10
5" x 7/8"	ZA120-B	12220	668668	64575	10
5" x 7/8"	ZA40-B	12220	668663	66137	10
5" x 7/8"	ZA60-B	12220	668664	63387	10
5" x 7/8"	ZA80-B	12220	668665	59271	10
7" x 7/8"	ZA40-B	8600	668670	60420	10
7" x 7/8"	ZA60-B	8600	668672	59486	10
7" x 7/8"	ZA80-B	8600	668673	59272	10
7" x 7/8"	ZA120-B	8600	668675	63919	10
7" x 5/8-11	ZA24-B	8600	30015069	75775	10
7" x 5/8-11	ZA40-B	8600	30014927	65062	10
7" x 5/8-11	ZA60-B	8600	30014928	65063	10
7" x 5/8-11	ZA80-B	8600	30014929	65064	10
7" x 5/8-11	ZA120-B	8600	30014930	65065	10

**Type 29**

**15°**

## Tyrolit Premium Zirconia Flap Discs for Steel and INOX - Type 27



- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning and surface conditioning
- Extremely long life compared to aluminum oxide discs
- Aggressive and fast cutting
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x 7/8"	ZA40-B	13280	668686	60248	10
4-1/2" x 7/8"	ZA60-B	13280	668687	60533	10
4-1/2" x 7/8"	ZA80-B	13280	668691	60534	10
4-1/2" x 7/8"	ZA120-B	13280	30014921	66138	10
4-1/2" x 7/8"	ZA40-B (plastic back)	13280	458028	15293	10
4-1/2" x 7/8"	ZA60-B (plastic back)	13280	458029	15294	10
7" x 7/8"	ZA40-B	8600	668696	60740	10
7" x 7/8"	ZA60-B	8600	668697	60638	10
7" x 7/8"	ZA80-B	8600	668698	61993	10
7" x 7/8"	ZA120-B	8600	30014922	65057	10

**Type 27**

**30°**

# TYROLIT ABRASIVES RESIN FIBER DISCS

## Resin Fiber Discs - Aluminum Oxide for Metal



- General purpose aluminum oxide disc for light to medium sanding and finishing applications
- Suitable for ferrous and/or non-ferrous metals

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x 7/8"	A24	13000	30010278	60773	25
4-1/2" x 7/8"	A36	13000	30010279	58874	25
4-1/2" x 7/8"	A50	13000	30010281	60774	25
4-1/2" x 7/8"	A60	13000	30010282	60090	25
4-1/2" x 7/8"	A80	13000	30010284	59921	25
4-1/2" x 7/8"	A100	13000	30010285	600775	25
4-1/2" x 7/8"	A120	13000	30010286	60776	25
5" x 7/8"	A24	11900	30010290	62325	25
5" x 7/8"	A36	11900	30010291	61098	25
5" x 7/8"	A50	11900	30010292	60828	25
5" x 7/8"	A60	11900	30010293	64606	25
5" x 7/8"	A80	11900	30010294	62326	25
5" x 7/8"	A100	11900	30010295	66354	25
5" x 7/8"	A120	11900	30010296	66355	25
7" x 7/8"	A16	8500	30012098	62834	25
7" x 7/8"	A24	8500	30010300	60839	25
7" x 7/8"	A36	8500	30010301	59361	25
7" x 7/8"	A50	8500	30010302	60428	25
7" x 7/8"	A60	8500	30010303	66356	25
7" x 7/8"	A80	8500	30010304	69362	25
7" x 7/8"	A100	8500	30010305	62835	25
7" x 7/8"	A120	8500	30010306	66357	25

## Resin Fiber Discs - Zirconia for Metal & Cast Materials



- Heavy duty zirconia grain disc for tough sanding and finishing applications
- Suitable for ferrous and/or non-ferrous metals

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x 7/8"	ZA24	13000	30010310	66358	25
4-1/2" x 7/8"	ZA36	13000	30010311	60271	25
4-1/2" x 7/8"	ZA50	13000	30010312	66359	25
4-1/2" x 7/8"	ZA60	13000	30010313	60223	25
4-1/2" x 7/8"	ZA80	13000	30010315	59922	25
5" x 7/8"	ZA24	11900	30010316	66360	25
5" x 7/8"	ZA36	11900	30010318	65034	25
5" x 7/8"	ZA50	11900	30010319	60827	25
5" x 7/8"	ZA60	11900	30010320	65033	25
5" x 7/8"	ZA80	11900	30010321	66361	25
7" x 7/8"	ZA16	8500	30010322	63241	25
7" x 7/8"	ZA24	8500	30010323	60424	25
7" x 7/8"	ZA36	8500	30010324	58779	25
7" x 7/8"	ZA50	8500	30010325	59624	25
7" x 7/8"	ZA60	8500	30010327	60346	25
7" x 7/8"	ZA80	8500	30010328	66362	25

### Backing Pads

SIZE	Material #	Cat #	Min. Order Qty.
4-1/2"	44878	64970	25
5"	44879	68811	25
7"	44880	64548	25

# TYROLIT ABRASIVES WIRE BRUSHES

## Spindle Mounted Wire Brushes



- For use on portable tools and die grinders
- 1/4" diameter shank
- Designed for use in cleaning and finishing recessed areas and pipes
- Carbon wire for aggressive cutting and deburring
- Knot wire for aggressive cutting

### Steel Wire 1/4" Diameter Shank

Diameter	Wire Size	Trim Length	Overall Length	Max RPM	Material #	Cat #	Min. Order Qty.
3/4"	.020	1.20	2.80	20000	52685	63573	25
1-1/8"	.020	1.20	2.80	20000	52680	63574	25

### Steel Wire 1/4" Diameter

Diameter	Wire Size	Trim Length	Overall Length	Max RPM	Material #	Cat #	Min. Order Qty.
3/4"	.020	.86	2.60	20000	52679	63575	25
1"	.020	1.0	2.70	20000	890722	63576	25

### Steel Wire 1/4" Diameter

Diameter	Wire Size	Trim Length	Overall Length	Max RPM	Material #	Cat #	Min. Order Qty.
2"	.012	.50	0.50	20000	890845	64424	25
3"	.012	.60	0.75	20000	890848	63577	25

## Crimped Wire Cup Brushes



Right Angle Grinders



- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rest removal
- Fast, aggressive cutting action
- Crimped wire for greater flexibility and light cleaning and material removal, especially for irregular surfaces. Available in carbon or stainless steel wire

### Crimped Wire Brushes

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
2-3/4"	.012	5/8-11	12000	52666	60071	1
4"	.014	5/8-11	9000	896251	80418	1
5"	.020	5/8-11	6500	896253	77633	1
6"	.020	5/8-11	6000	896254	76578	1

### Crimped INOX/Stainless Wire

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
5"	.020	5/8-11	9000	52668	61101	1

## Knot Wire Brushes



Right Angle Grinders



- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rest removal
- Fast, aggressive cutting action
- Knot wire for low to medium flexibility and heavy cutting, deburring, weld or large area cleaning

### Knot Wire Cut Brushes

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
2-3/4"	.020	5/8-11	12000	52672	60072	1
4"	.020	5/8-11	9000	52673	61851	1
5"	.020	5/8-11	6500	52675	58778	1
6"	.023	5/8-11	6000	52678	79856	1

### Knot Wire Brushes for INOX/Stainless

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
2-3/4"	.020	5/8-11	12000	52676	60463	1
4"	.020	5/8-11	9000	52677	64591	1

### Wire Cup Adapters

Adapter Size	Adapts To	Material #	Cat #	Minimum Order Quantity
M10 x 1.25 to 5/8-11	Makita	20011963	69535	1
M10 x 1.50 to 5/8-11	B&D, Hitachi, Skil	20011964	73998	1
3/8-24 to 5/8-11	Air Tools	20011965	68002	1



# TYROLIT ABRASIVES WIRE & CUP WHEELS, BLOCKS & STONES

## Wire Brushes for Joint Crack Cleaning - Type 1



- For use on small, low horsepower walk behind saws
- Designed for cleaning concrete expansion joints
- Maximum RPM - 5,000



**Low HP  
Walk Behind Saws**

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
12" x .625 with drive pin	.035	1"	5000	896247	76619	2

## Wire Wheels for Bench Grinders



- For use on bench grinders
- Crimped wire for flexibility
- Designed for general cleaning, surface preparation and scale removal
- Standard 1-1/4" arbor with bushing set included



**Right Angle  
Grinders**

Diameter	Wire Size	Arbor	Face Width	Trim Length	Max RPM	Material #	Cat #	Min Order Qty
6"	.012	5/8"	.70	1.20	6000	896115	59096	1
6"	.012	2"	1.0	1.30	6000	52966	62841	1
7"	.012	2"	1.0	1.45	6000	896241	59098	1
8"	.012	2"	1.0	1.90	4500	894770	61820	1
10"	.012	3/4"	1.50	2.00	3600	896246	70986	1

## Twist Knot Wire Wheels



- For use on small grinders
- **Regular Twist Knot** - provides low flexibility and aggressive cutting and cleaning
- **Stringer Bead Twist Knot** - provides more aggressive cleaning and cutting for the most demanding applications. Designed for welds, flux removal and applications where a narrow face is required



**Side  
Grinders**

### Regular Twist Knot Wire Wheels For Steel

Diameter	Wire Size	Arbor	Max RPM	Material #	Cat #	Min. Order Qty.
4"	.014	5/8-11	12000	52693	62674	1
6"	.020	5/8-11	9000	52697	59670	1

### Stringer Bead Knot Wire Wheels For Steel

4"	.020	5/8-11	12000	52694	61506	1
5"	.020	5/8-11	9000	52695	59204	1
6-1/2"	.020	5/8-11	9000	52699	61099	1

### Regular Twist Knot Wire Wheels For INOX/Stainless

6"	.020	5/8-11	9000	52702	68618	1
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### Stringer Bead Knot Wire Wheels For INOX/Stainless

4"	.020	5/8-11	12000	52700	62321	1
5"	.020	5/8-11	9000	52701	79009	1

# TYROLIT ABRASIVES WIRE & CUP WHEELS, BLOCKS & STONES



**Right Angle Grinders**

## Flaring Cup Wheels



- Aluminum oxide grain
- For use on right angle grinders
- Coarse 16 and 24 grit wheel for demanding grinding applications
- Heavy stock removal on all ferrous metals

### XPERT Flaring Cup Wheels for Metal - Type 11

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4" x 2" x 5/8-11	A24PB	9050	2010525	65500	1
5" x 2" x 5/8-11	A24PB	7260	20006831	59295	1
6" x 2" x 5/8-11	A16PB	6050	20006824	59010	1
6" x 2" x 5/8-11	A24PB	6050	20006829	59296	1

### XPERT Flaring Cup Wheels for Masonry & Concrete - Type 11

SIZE	Specification	Max RPM	Material #	Cat #	Min. Order Qty.
4" x 2" x 5/8-11	C16PB	9050	2010526	65501	1
5" x 2" x 5/8-11	C16PB	7250	2010524	65499	1
6" x 2" x 5/8-11	C16PB	6050	20006823	59147	1



**Hand Tool**

## Rubbing Blocks & Stones



- **Rubbing Blocks** - long life and good performance for removing mold and form marks, cleaning castings and smoothing concrete surfaces - with or without handle
- **Grinding Stones** - for removal and/or grinding concrete imperfections, uneven joints or smoothing exposed aggregate. Available in Coarse (fast removal), Medium (finish grinding) or Fine (smoothing surfaces)

### Rubbing Blocks

SIZE/DESCRIPTION	Material #	Cat #	Min. Order Qty.
6" x 3" x 1" with handle	ABRBH-HR252	35064	6
8" x 3-1/2" x 1-1/2" with handle	ABRBH-HR250	35065	6
6" x 2" x 2" fluted	ABRBF-HR241	35061	6
8" x 2" x 2" fluted	ABRBF-HR242	35062	6

### Grinding Stones

SIZE	Grit	Material #	Cat #	Min. Order Qty.
2" x 2" x 4"	Coarse	ABCH-10	35067	6
2" x 2" x 8"	Coarse	ABCH-10-8	68014	6
2" x 2" x 4"	Medium	ABCH-24	35063	6
2" x 2" x 8"	Medium	ABCH-24-8	68015	6
2" x 2" x 4"	Fine	ABCH-80	35066	6
2" x 2" x 8"	Fine	ABCH-80-8	68016	6

## Semi-Flexible Grinding Discs



- **Zec Disc** - 16 grit silicon carbide, minimal loading, ideal for grinding concrete, masonry and stone along with adhesives from concrete. No backup pad needed.
- **Semi-Flex Disc** - 16, 24 and 36 grit silicon carbide - a lower cost alternative to plastic-backed Zec wheels. Must be used with backup pads



**Side Grinders**

### ZEC Grinding Disc - No Backup Pad Required

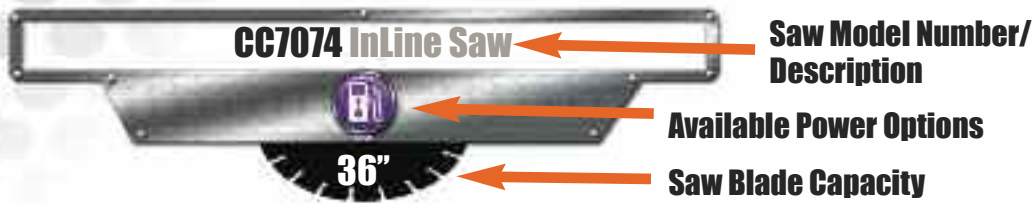
SIZE	Grit	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x 7/8"	16-Grit Silicon	13280	SCGD4500	58155	5
7" x 7/8"	16-Grit Silicon	8600	SCGD7000	58154	5

### General Purpose Grinding Disc - Must Be Used with Backup Pad - See Page XX for Backup Pads

SIZE	Grit	Max RPM	Material #	Cat #	Min. Order Qty.
4-1/2" x 7/8"	16-Grit Silicon	13280	20016050	21271	5
4-1/2" x 7/8"	24-Grit Silicon	13280	20016051	21273	5
4-1/2" x 7/8"	36-Grit Silicon	13280	20016052	21274	5
7" x 7/8"	16-Grit Silicon	8600	20016053	21282	5
7" x 7/8"	24-Grit Silicon	8600	20016054	21275	5
7" x 7/8"	36-Grit Silicon	8600	20016055	21276	5

# SAW ICONS AND INFORMATION

On most saw and equipment pages you will find the elements shown below.  
This describes the icon meanings and where to find specific information.



## Page Color Codes



**ORANGE**  
SAWING  
EQUIPMENT



**BLACK**  
DRILLING  
EQUIPMENT

## EQUIPMENT POWER ICONS



## EQUIPMENT LEXICON & INFORMATION

Applies to Saws and Equipment

### Abbreviations:

**F.P.M.** - Feet Per Minute. Measurement of travel of a self propelled machine.

**G.P.H.** - Gallons Per Hour. Normally used when measuring water consumption of a machine.

**G.P.M.** - Gallons Per Minute. A measurement of the amount of hydraulic fluid that is pumped into a motor.

**HP or H.P.** - Horsepower rating of a motor or engine.

**PH** - Electric phase of a motor.

**P.S.I.** - Pounds per square inch that refers to air pressure needed on pneumatic motors and equipment.

**R.P.M.** - Rotations Per Minute. The measurement of the number of rotations something is spinning. Typically refers to a blade, motor or core bit and very important when cutting and coring. Spinning a blade or bit at the wrong R.P.M. can result in lower blade life or bit life and even injury to the operator.

**V** - Voltage of an electric motor (example: 230V) and is the power supply needed to run the machine.

### Other Commonly Used Terms:

**Anchor** - Secures a drill rig to the work surface.

Prevents movement during drilling. Movement during drilling will cause chatter of a bit against the hole being cored, fracturing diamond and damaging the core bit.

**Collar** - Otherwise known as a flange. This is the metal piece on a saw that holds the blade in place around the arbor.

**Drive Pin** - A metal pin that goes through a blade's drive pin hole and into the blade flange, keeping the blade from spinning around the bladeshaft.

### Helpful Tips:

- Be sure to always apply grease to the grease points on your saw after every full day of use.
- Always check your drive belts for the proper tension and make sure they are clean and free of slurry.
- Inspect your blade flange (or collar) on your saw before mounting a blade to be sure there is no damage or burrs in the metal or drive pin.
- Use proper fuel (or fuel mix) depending on engine type.
- Be sure the front pointer is straight and not damaged so you can follow your cut line properly.

### Saw slowing down in the cut?

- Check RPM settings compared to blade.
- Saw may need tuned up.
- Belts may need adjusted.
- Blade bond specification may be too hard for the material being cut - go to a softer bond.



# SAWING EQUIPMENT & ACCESSORIES

**TAB PAGE 3**



Tab Page Back

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# DIAMOND BLADE CUTTING SPEEDS & SAFETY

## Things to Consider About Operating Speeds & Safety

**Horsepower:** High horsepower may require harder bonds and higher diamond concentration. Lower horsepower may require softer bonds and lower diamond concentration.

**Shaft Speed:** Increasing blade shaft speed makes the diamond blade cut harder. Decreasing shaft speed makes the blade wear faster.

**Material Hardness/Abrasive:** Harder, less abrasive materials require slower shaft speed. Softer, more abrasive materials require faster shaft speed.

**WARNING:** Operating saw blades at rotational speeds greater than the maximum RPM can cause blade damage and possibly personal injury.



### Walk Behind Wet Blades

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
12"	3-3/4"	2900	4500
14"	4-3/4"	2900	3900
16"	5-3/4"	2600	3400
18"	6-3/4"	2600	3000
20"	7-3/4"	2450	2700
24"	9-3/4"	1950	2250
26"	10-3/4"	1950	2100
30"	11-3/4"	1650	1800
36"	14-3/4"	1400	1500
42"	17"	1050	1300
48"	20"	850	1100
54"	22-1/2"	775	1000
60"	25-1/2"	625	900
72"	31-1/2"	575	750



### Wall Saw Blades

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
18"	6-1/4"	1500	3000
20"	7-1/4"	1500	2700
24"	9-1/4"	1450	2250
30"	12-1/4"	1400	1800
36"	15-1/4"	1300	1500
42"	18-1/4"	950	1300
48"	21-1/4"	850	1100
54"	24-1/4"	700	1000
60"	27-1/4"	625	900
72"	33-1/4"	575	750



### Dry Blades

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
4"	1"	9075	15000
4-1/2"	1-1/4"	8065	13300
5"	1-1/2"	7250	12000
7"	2-1/2"	5175	8725
8"	2-5/8"	4500	7650
10"	2-3/4"	3600	7500
12"	3-3/4"	3400	6300
14"	4-3/4"	3200	5400



### Masonry Blades

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
14"	5"	2550	3900
18"	7"	2300	3000
20"	8"	2300	2900
24"	10"	2300	2800



### Tile Blades

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
6"	1-3/4"	6050	10175
7"	2-1/4"	5175	8725
8"	2-3/4"	4500	7650
9"	3-1/4"	4025	6800
10"	3-3/4"	3625	6125



# ELECTRIC WALK BEHIND SAWS

**MOST  
CHOICES**

**WE OFFER THE MOST CHOICES OF ELECTRIC POWERED  
SAWS & EQUIPMENT**



CC1305E3-XL



CC1507E  
Basement Saw

## CC1000 JOINT CUTTING SAW

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Wt. (lbs.)
CC1025E	2.5 HP electric Baldor 1PH - 110V/230V	5800552	47104	8"	90/110

## CC1300-XL WALK BEHIND SAWS

Model #	Motor Type	14" Capacity Part #	14" Capacity Cat #	18" Capacity Part #	18" Capacity Cat #	Uncrated/ Crated Weight (lbs.)
CC1305E1-XL	5 HP Baldor Electric 1 PH 230V	5800577	75068	5800580	75071	340/355
CC1305E3-XL	5 HP Baldor Electric 3 PH 230V	5800578A	99977	5800581A	93652	350/367
CC1305E3-XL	5 HP Baldor Electric 3 PH 460V	5800578B	26493	5800581B	97080	355/372

## CC1310E3XL-20 WALK BEHIND SAWS

Model #	Motor Type	20" Capacity Part #	20" Capacity Cat #	Uncrated/ Crated Weight (lbs.)
CC1310E3XL-20	10 HP Baldor Electric 3 PH 230V	5800589A	93810	265/280
CC1310E3XL-20	10 HP Baldor Electric 3 PH 460V	5800589B	93220	265/280

## CC1500 BASEMENT SAW

Model #	Motor Type	Cat #	Part #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC1505E1-14	5 HP, 1 PH 230V	00774	5801501	14"	185/205
CC1507E3-20	7.5 HP, 3 PH 460V	19131	5801500	20"	185/205

## CC1800XL PUSH SAWS

Model #	Motor Type	Part # w/14" Guard	Cat # w/14" Guard	Part # w/20" Guard	Cat # w/20" Guard	Uncrated/Crated Weight (lbs.)
CC1875E1XL-P	7.5 HP Baldor Electric, 1PH- 230V	5800628	54480	5800629	54490	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 230V	5800692A	54485	5800693A	54497	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 460V	5800692B	54565	5800693B	54580	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 575V	5800692C	54568	5800693C	54581	330/370

## CC1800XL SELF-PROPELLED SAWS

CC1875E1XL-S	7.5 HP Baldor Electric, 1PH- 230V	5800736	54507	5800737	54539	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 230V	5800738A	54508	5800739A	54540	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 460V	5800738B	54596	5800739B	54600	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 575V	5800738C	54597	5800739C	54601	380/420

## CC2500 WALK BEHIND SAWS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC2515E-14	15 HP Leeson Electric 230V	5800400A	48413	14"	700/770
CC2515E-14	15 HP Leeson Electric 460V	5800400B	99980	14"	700/770
CC2515E-14	15 HP Baldor Electric 575V	5800400C	27948	14"	700/770
CC2515E-20	15 HP Leeson Electric 230V	5800401A	98001	20"	710/780
CC2515E-20	15 HP Leeson Electric 460V	5800401B	93694	20"	710/780
CC2515E-20	15 HP Baldor Electric 575V	5800401C	27951	20"	710/780
CC2515E-26	15 HP Leeson Electric 230V	5800402A	93479	26"	720/790
CC2515E-26	15 HP Leeson Electric 460V	5800402B	94409	26"	720/790
CC2515E-26	15 HP Baldor Electric 575V	5800402C	45795	26"	720/790

# ELECTRIC WALK BEHIND SAWS

**BEST  
SELECTION**



CC3730E



CC3740E

## CC3500 WALK BEHIND SAWS

MODEL #	Motor Type	Part #	CAT #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC3520E-14	20 HP Baldor Electric 230V	5800784A	50442	14"	1,005/1,075
CC3520E-14	20 HP Baldor Electric 460V	5800784B	03729	14"	1,005/1,075
CC3520E-14	20 HP Baldor Electric 575V	5800784C	03730	14"	1,005/1,075
CC3520E-20	20 HP Baldor Electric 230V	5800785A	50443	20"	1,015/1,085
CC3520E-20	20 HP Baldor Electric 460V	5800785B	57116	20"	1,015/1,085
CC3520E-20	20 HP Baldor Electric 575V	5800785C	03733	20"	1,015/1,085
CC3520E-26	20 HP Baldor Electric 230V	5800786A	50444	26"	1,025/1,095
CC3520E-26	20 HP Baldor Electric 460V	5800786B	51919	26"	1,025/1,095
CC3520E-26	20 HP Baldor Electric 575V	5800786C	03739	26"	1,025/1,095
CC3520E-30	20 HP Baldor Electric 230V	5800787A	50446	30"	1,035/1,105
CC3520E-30	20 HP Baldor Electric 460V	5800787B	68486	30"	1,035/1,105
CC3520E-30	20 HP Baldor Electric 575V	5800787C	03743	30"	1,035/1,105
CC3530E-14	30 HP Lincoln Electric (460V)	5800788A	50439	14"	1,035/1,105
CC3530E-20	30 HP Lincoln Electric (460V)	5800789A	50440	20"	1,045/1,115
CC3530E-26	30 HP Lincoln Electric (460V)	5800790A	50392	26"	1,055/1,125
CC3530E-30	30 HP Lincoln Electric (460V)	5800791A	50441	30"	1,065/1,135

## CC3700 WALK BEHIND SAWS

Model #	Engine/Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC3725E-14	25 HP Leeson Electric 230V	5800445A	14306	14"	1,385/1,465
CC3725E-14	25 HP Leeson Electric 460V	5800445B	03765	14"	1,385/1,465
CC3725E-14	25 HP Leeson Electric 575V	5800445C	03781	14"	1,385/1,465
CC3725E-20	25 HP Leeson Electric 230V	5800446A	07869	20"	1,395/1,475
CC3725E-20	25 HP Leeson Electric 460V	5800446B	07870	20"	1,395/1,475
CC3725E-20	25 HP Leeson Electric 575V	5800446C	07878	20"	1,395/1,475
CC3725E-26	25 HP Leeson Electric 230V	5800447A	03782	26"	1,405/1,485
CC3725E-26	25 HP Leeson Electric 460V	5800447B	97597	26"	1,405/1,485
CC3725E-26	25 HP Leeson Electric 575V	5800447C	03783	26"	1,405/1,485
CC3725E-30	25 HP Leeson Electric 230V	5800448A	32087	30"	1,415/1,485
CC3725E-30	25 HP Leeson Electric 460V	5800448B	03797	30"	1,415/1,485
CC3725E-30	25 HP Leeson Electric 575V	5800448C	03805	30"	1,415/1,485
CC3725E-36	25 HP Leeson Electric 230V	5800449A	07716	36"	1,425/1,495
CC3725E-36	25 HP Leeson Electric 460V	5800449B	03811	36"	1,425/1,495
CC3725E-36	25 HP Leeson Electric 575V	5800449C	03829	36"	1,425/1,495
CC3730E-14	30 HP Lincoln Electric (460V)	5800381A	14300	14"	1,350/1,430
CC3730E-20	30 HP Lincoln Electric (460V)	5800382A	97788	20"	1,360/1,440
CC3730E-26	30 HP Lincoln Electric (460V)	5800383A	99455	26"	1,370/1,450
CC3730E-30	30 HP Lincoln Electric (460V)	5800384A	15225	30"	1,380/1,460
CC3730E-36	30 HP Lincoln Electric (460V)	5800385A	60786	36"	1,390/1,470
CC3740E-20	40 HP Lincoln Electric (460V)	5800436A	50871	20"	1,435/1,515
CC3740E-26	40 HP Lincoln Electric (460V)	5800437A	97350	26"	1,445/1,525
CC3740E-30	40 HP Lincoln Electric (460V)	5800438A	99107	30"	1,455/1,535
CC3740E-36	40 HP Lincoln Electric (460V)	5800439A	10497	36"	1,465/1,545

## CC4100E ELECTRIC MODELS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC4130E XL-14RP	30 HP Baldor Electric - Rear Pivot	5802279	28228	14"	1,100/1,170
CC4130E XL-20RP	30 HP Baldor Electric - Rear Pivot	5802280	28230	20"	1,120/1,180
CC4130E XL-26RP	30 HP Baldor Electric - Rear Pivot	5802281	28232	26"	1,130/1,190
CC4130E XL-30RP	30 HP Baldor Electric - Rear Pivot	5802282	28233	30"	1,130/1,200
CC4130E XL-36RP	30 HP Baldor Electric - Rear Pivot	5802283	28240	36"	1,140/1,210
CC4130E 3XL-14RP	30 HP Baldor Electric - Rear Pivot	5802284	28241	14"	1,100/1,170
CC4130E 3XL-20RP	30 HP Baldor Electric - Rear Pivot	5802285	28246	20"	1,120/1,180
CC4130E 3XL-26RP	30 HP Baldor Electric - Rear Pivot	5802286	28248	26"	1,130/1,190
CC4130E 3XL-30RP	30 HP Baldor Electric - Rear Pivot	5802287	28249	30"	1,130/1,200
CC4130E 3XL-36RP	30 HP Baldor Electric - Rear Pivot	5802288	28251	36"	1,140/1,210

# ELECTRIC SAWS, GROOVERS & FLOOR GRINDERS

## THE WIDEST RANGE



CG-2 Mini-Groover



CC82E1-8 Floor Grinder



CC275E1 Floor Grinder

### CC7200 SAWS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC7250E-10-26	50 HP Baldor Electric (460V)	5800286	48528	26"	1,735/1,885
CC7250E-10-30	50 HP Baldor Electric (460V)	5800287	48529	30"	1,745/1,895
CC7250E-10-36	50 HP Baldor Electric (460V)	5800288	48530	36"	1,755/1,905
CC7250E-10-42	50 HP Baldor Electric (460V)	5800289	48531	42"	1,775/1,925
CC7250E-10-48	50 HP Baldor Electric (460V)	5800290	48532	48"	1,795/1,945
CC7250E-10-54	50 HP Baldor Electric (460V)	5800291A	04445	54"	1,810/1,960
CC7250E-10-54	50 HP Baldor Electric (575V)	5800291B	03512	54"	1,810/1,960
CC7250E-10-60	50 HP Baldor Electric (460V)	5800398	26560	60"	1,860/2,010

### CG-1 & CG-2 MINI-GROOVERS

Model #	Motor Type	Part #	Cat #	Grinding Head Capacity (Width)	Uncrated/Crated Weight (lbs)
CG-1E15	15 HP Baldor Electric - 3PH	5803005	08009	10"	780/840
CG-2E30	30 HP Lincoln Electric 3PH	5803007	08985	16"	1,525/1,605

### SINGLE HEAD FLOOR GRINDERS

Model #	Motor Type	Part #	Cat #	Head Capacity	Uncrated/Crated Weight (lbs.)
CC82E1-8	2HP Baldor Electric w/8" grinding head	5800989PKG	15072	8"	110/130
CC102E1	2 HP Baldor - 1PH - 230V Electric w/starter	5800539	48551	10"/12"	370/420
CC175E1	7.5 HP Baldor - 1PH - 230V Electric w/starter	5800529	48552	10"/12"	370/420
CC175E3	7.5 HP Baldor - 3PH - 230V Electric w/starter	5800530A	95042	10"/12"	370/420
CC175E3	7.5 HP Baldor - 3PH - 460V Electric w/starter	5800530B	94981	10"/12"	370/420
CC175E3	7.5 HP Baldor - 3PH - 575V Electric w/starter	5800530C	98244	10"/12"	370/420

### DUAL HEAD FLOOR GRINDERS

Model #	Motor Type	Part #	Cat #	Head Capacity	Uncrated/Crated Weight (lbs.)
CC202E1	2 HP Baldor- 1 PH, 115V Electric w/starter	5800533	48555	(2)10"/(2)12"	350/400
CC275E1	7.5 HP Baldor - 1PH - 230V Electric w/starter	5800535	48556	(2)10"/(2)12"	400/450
CC275E1	7.5 HP Baldor - 3PH - 230V Electric w/starter	5800536A	11162	(2)10"/(2)12"	400/450
CC275E3	7.5 HP Baldor - 3PH - 460V Electric w/starter	5800536B	94965	(2)10"/(2)12"	400/450

### RECOMMENDED POWER CORD GAUGE - 3 PHASE

Horsepower	Phase	Voltage	Amps	50ft Cord	100ft Cord	150ft Cord	200ft Cord	300ft Cord
5	3	230	12	#14	#12	#10	#8	#6
5	3	460	6	#14	#14	#12	#10	#12
7.5	3	230	17	#12	#10	#8	#6	#6
10	3	230	24	#10	#8	#6	#4	#4
10	3	460	12	#14	#12	#10	#8	#10
15	3	230	36	#8	#6	#4	#2	#2
15	3	460	18	#12	#10	#8	#6	#8
20	3	230	52	#6	#6	#4	#2	#2
20	3	460	26	#10	#8	#6	#4	#6
25	3	230	58	#6	#6	#4	#2	#2
25	3	460	29	#10	#8	#6	#4	#6
30	3	460	37	#8	#6	#4	#2	#4
40	3	460	48	#8	#6	#4	#2	#4
50	3	460	62	#4	#4	#2	#0	#2

### Minimum Recommended Generator Sizes

Saw	H.P.	Phase	KW	Soft Start
CC850	5	1	15	
CC850	5	3	15	--
CC875	7.5	1	20	
CC875	7.5	3	20	--
CC1300XL	5	1	12	
CC1300XL	5	3	12	--
CC1800XL	7.5	1	20	
CC1800XL	10	3	25	--
CC2500	15	3	30	--



# ELECTRIC MASONRY & BLOCK SAWS

## OF ELECTRIC EQUIPMENT

CC500MXL2-E1



CC300M



CC350M



CC400M



CC800M

### CC300M MASONRY SAW

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrater/Crated Weight (lbs.)
CC300M	2 HP - 115 Volt 15 amp Electric	5800730	84807	14"	80/87

### CC350M PAVER SAW

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrater/Crated Weight (lbs.)
CC350M-E-1	15 Amp 115V/60Hz Electric	5800731	98685	14"	178/190
CC350M	7.5 Amp 230V/60Hz Electric	5800732	98686	14"	178/190

### CC400M PAVER SAWS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrater/Crated Weight (lbs.)
CC415M-E1	1.5 HP Baldor - 1PH-115/230V Electric	5800377	48545	14"	203/228
CC425M-E1	2.5 HP Baldor - 1PH-115/230V Electric	5800378	48546	14"	205/230

### CC500XL-2 MASONRY SAWS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrater/Crated WEIGHT (lbs.)
CC515MXL2-E1	1.5 HP Baldor - 1PH-115/230V Electric	5800799	03725	14"	219/244
CC525MXL2-E1	2.5 HP Baldor - 1PH-115/230V Electric	5800801	03726	14"	221/276
CC530MXL2-E1	3.0 Baldor-1PH 115/230V - 50 Hz Electric	5800802	03728	14"	230/255

### CC800M BLOCK SAWS

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrater/Crated WEIGHT (lbs.)
CC850M-E1-20	5 HP - 1PH Baldor Electric 230V w/water pump	5800540	46820	20"	530/600
CC850M-E1-20	5 HP - 3PH Baldor Electric 230V w/water pump	5800541A	96416	20"	550/620
CC850M-E3-20	5 HP -3PH Baldor Electric 460V w/water pump	5800541B	18533	20"	550/620
CC875M-E1-20	7.5 HP - 1PH Baldor Electric 230V w/water pump	5800542	47664	20"	560/630
CC875M-E3-20	7.5 HP - 3PH Baldor Electric 230V w/water pump	5800544A	96015	20"	550/620
CC875M-E3-20	7.5 HP - 3PH Baldor Electric 460V w/water pump	5800544B	96336	20"	550/620
CC875M-E3-20	7.5 HP - 3PH Baldor Electric 575V w/water pump	5800549	48549	20"	550/620
CC875M-E1-24	7.5 HP - 1PH Baldor Electric 230V w/water pump	5800543	47630	24"	560/630
CC875M-E3-24	7.5 HP - 3PH Baldor Electric 230V w/water pump	5800545A	97240	24"	550/620
CC875M-E3-24	7.5 HP - 3PH Baldor Electric 460V w/water pump	5800545B	97000	24"	550/620
CC875M-E3-24	7.5 HP - 3PH Baldor Electric 575V w/water pump	5800550	48550	24"	570/640

### Minimum Recommended Generator Sizes

Saw	H.P.	Phase	KW	Soft Start
CC3500	20	3	40	25kw
CC3500	30	3	60	40kw
CC3700	25	3	50	30kw
CC3700	30	3	60	40kw
CC3700	40	3	80	60kw
CC6500	40	3	80	60kw
CC7200	50	3	100	80kw

### RECOMMENDED POWER CORD GAUGE - 1 PHASE

Horsepower	Phase	Voltage	Amps	50ft Cord	100ft Cord	150ft Cord	200ft Cord	300ft Cord
1.5	1	115	13	#12	#10	#8	--	--
1.5	1	230	6	#14	#14	#12	--	--
2	1	115	16	#10	#8	#6	--	--
2	1	230	8	#14	#14	#12	--	--
2.5	1	115	21	#10	#8	#6	--	--
2.5	1	230	11	#14	#12	#10	--	--
5	1	230	23	#10	#8	#6	#8	#6
7.5	1	230	33	#8	#8	#6	#4	#2

**CAUTION:** Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.



The ultra lightweight saw that cuts decorative and joint cuts in concrete

Horsepower as rated by the engine manufacturer

Dust diverter keeps the cut line clean

## CC1000 JOINT CUTTING SAW

PUSH

8"

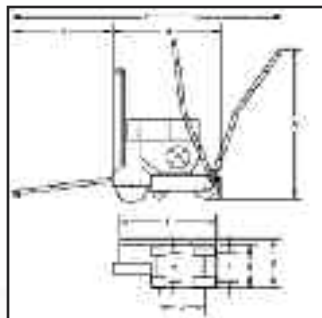
### CC1000 Specifications:

- Maximum Depth of Cut: 2-1/4"
- Blade Shaft RPM: 3,800
- Blade Shaft Diameter: 1"
- Arbor Size: 1" or 5/8" option
- Front Wheels: 3" x 2" x 3/4"
- Rear Wheels: 5" x 2" x 3/4"

### Features/Benefits:

- Center cut design making it easier to keep the cut straight
- Power transference to blade drive via 2 molded notch 3VX premium belts for better cutting performance and long belt life
- Cyclone air cleaner for increased engine longevity
- 1/8" steel frame
- Upcut design for a cleaner cut
- 1" or 5/8" arbor with greaseable bearings
- Adjustable blade alignment

Parts Manual #: 1800565



### CC1000 Dimensions:

- |                                  |         |
|----------------------------------|---------|
| A. Saw Height:                   | 34-1/2" |
| B. Minimum Length, Pointer Up:   | 26-1/2" |
| C. Maximum Length, Pointer Down: | 56"     |
| D. Pointer Extension:            | 18"     |
| E. Frame Width:                  | 10"     |
| F. Frame Length:                 | 23-1/2" |
| G. Saw Width:                    | 14-1/2" |
| H. Front Axle Center Length:     | 6-1/2"  |
| I. Rear Axle Center Length:      | 7"      |
| J. Wheel Base Length:            | 11"     |

### CC1000 JOINT CUTTING SAW

Model #	Engine//Motor Type	Part #	Cat #	Uncrated/ Crated Wt. (lbs.)
CC1055H	5.5 HP Honda	5800551	46851	90
CC1025E	2.5 HP Baldor electric 1PH - 110V/230V	5800552	47104	90
CC1055H	5.5 HP Honda with 5/8" shaft	5800620	82084	90
CC1025E	2.5 HP Baldor electric 1PH - 110V/230V - 5/8" shaft	5800716	63217	90

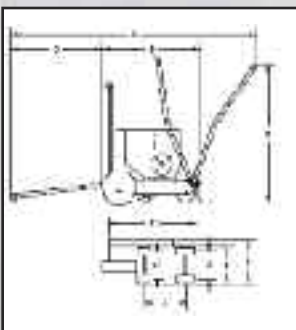


PUSH

14"

### Features/Benefits:

- Upcut or downcut available
- Heavy duty adjustable handles
- Water valve can be mounted on left or right
- 1" arbor size with drive pin
- 11 HP GX-390 Honda engine



### CC1100XL Specifications:

- Maximum Depth of Cut: 4-5/8"
- Blade Shaft RPM: 2,650
- Blade Shaft Diameter: 1"
- Arbor Size: 1" Diameter
- Front Wheels: 3" x 2" x 3/4"
- Rear Wheels: 5" x 2" x 3/4"

### CC1100 Dimensions:

- |   |         |
|---|---------|
| A. Saw Height                             | 40-3/4" |
| B. Minimum Length Pointer Up, Handle Down | 36"     |
| C. Maximum Length Pointer Down, Handle Up | 68"     |
| D. Handle Extension                       | 10"     |
| E. Frame Width                            | 19-1/2" |
| F. Frame Length                           | 16-5/8" |
| G. Saw Width                              | 19-1/2" |
| H. Front Track                            | 9-1/8"  |
| I. Rear Track                             | 18-1/4" |
| J. Wheel Base Length                      | 8-1/2"  |

Upcut action perfect for cleaning out joints!

Parts Manual #: 1801094



### CC1100XL MINI CONCRETE PUSH SAW

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Wt. (lbs.)
CC1113H-XL-14	11HP Honda Downcut	5801015	04648	14"	212
CC1113HU-XL-14	11 HP Honda Upcut	5801020	08366	14"	212



Horsepower as  
rated by the engine  
manufacturer

Blade not included

### Features:

- Uses standard 6" diamond blades with 1" arbor
- Mechanical blade depth control
- Center lift mechanism
- Integrated lifting handle

### Benefits:

- Special arbors not needed
- Reliable Honda or Briggs engines
- Two front wheels for greater stability
- Non-marking polyurethane wheels
- Long lasting skid-plate



Works Great with Our  
Entry-Cut Line of Blades  
See Page 28

The CC150-EE utilizes a one-inch  
arbor, allowing you to use standard  
diamond blades without worrying  
about special arbors.

Parts Manual #: 1801250



Patented  
Skid-Plate Adjustment  
Mechanism Lasts through  
the Life of Several Diamond Blades

Part # 6040612

CC150-EE EARLY ENTRY SAW					
Model #	Engine	Part #	Cat #	Blade Capacity	Uncrated/Crated Wt. (lbs.)
CC155H-6EE	4.8 HP Honda GX160	5800749	04591	6"	115/148
CC155B-6EE	5.5 HP Briggs Vanguard	5801314	03682	6"	115/148

### CC150-EE Specifications:

- Maximum Depth of Cut: 1-3/16"
- Blade Shaft RPM: 3,800
- Blade Shaft Diameter: 1"
- Front Wheels: 3" diameter
- Rear Wheels: 3" diameter

### CC150-EE OPTIONS

Description	Part #	Cat #
Joint protectors - for use when making cross-cuts in green concrete (bag of 50)	JOINTPRO-50	17145
6" blade guard	6040553	16054
Catalytic muffler for Honda GX160	2504794	29321



# CC1200 PORTABLE SAW

PUSH

14"-18"

**The Best Cutting  
Value in a Portable  
Walk Behind Saw**

## Features:

- 18" maximum blade capacity
- 6-5/8" maximum cutting depth
- Heavy duty design
- Slip-on blade guard
- Left or right side sawing
- Screw feed raise & lower
- Cyclone air filter
- Built-in depth indicator
- Lifting bale/water tank bracket included

## Benefits:

- Choice of Robin-Subaru or Honda engines
- Heavy duty handles offer no slack and won't rattle like competitor handles
- Lightweight enough for 2 people to lift and carry
- Lifting bale makes transport easy

Horsepower as  
rated by the engine  
manufacturer

Parts Manual #: 1801654

## CC1200 PORTABLE SAW

Model #	Engine Type	14" Capacity Part #	14" Capacity Cat #	18" Capacity Part #	18" Capacity Cat #	Uncrated/Crated Weight (lbs.)
CC1209RS	9 HP EX270 Robin-Subaru	5800630	87505	5800631	85391	205/245
CC1209HS	8 HP GX270 Honda	5800632	91814	5800633	93847	210/250
CC1213HS	11 HP GX390 Honda	5800636	88915	5800637	85390	250/290

## CC1200 OPTIONS

Description	Part #	Cat #
5 gallon water tank with 5/8" hose(includes tank, petcock, hose, coupler and bungee style tie-down)**	6049047	25948
Water tank kit with integrated frame lift - for models after March 2010	6049055	17150
Propane conversion kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must order with Part # 2502503]	6040321	10155
Propane conversion kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must order with Part # 6043551]	6040322	10156
Extra slip-on blade guard 14"	6016001	92016
Extra slip-on blade guard 18"	6016000	92017



\*\* For dust supression when dry cutting.

+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propage fuel tanks with float gauge and safety check connector. Extra lead time is required for fitting propane fuel options.



**Precision screw feed raise and lower system with lock**

### **CC1200 Specifications:**

Maximum Depth of Cut with 14" blade:

**4-5/8"**

Maximum Depth of Cut with 18" blade:

**6-5/8"**

Blade Shaft RPM:

**2,600**

Blade Shaft Diameter:

**1-1/4"**

Arbor Size:

**1" with single drive pin**

Blade Mounting:

**Right or Left**

Blade Raise/Lower:

**Precision**

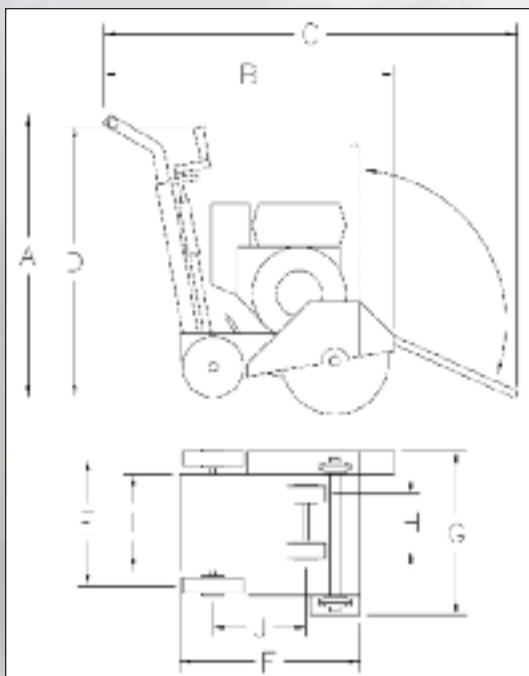
Handle Bars:

**screw feed**

Depth Indicator:

**Adjustable**

**Standard**



**Built -in Depth Indicator is on every CC1200 models**

### **CC1209RS**

**with Robin-Subaru engine gives you a lower cost option**



**CC1200 with Optional Water Tank**

**Tank Bracket/Lift Bale is Included with Saws**

### **CC1200 Dimensions:**

<b>A.</b>	Saw Height	46"/36"
<b>B.</b>	Min Length Pointer Up, Handle Down	39"
<b>C.</b>	Max Length Pointer Down, Handle Up	60"
<b>D.</b>	Height to Hand Wheel	32"
<b>E.</b>	Rear Axle Center Length	13-3/4"
<b>F.</b>	Frame Length	26"
<b>G.</b>	Frame Width Front	23"
<b>H.</b>	Front Axle Center Length	9-1/2"
<b>I.</b>	Frame Width Rear	17"
<b>J.</b>	Wheel Base Length	13"

# CC1300XL SMALL WALK BEHIND SAW

**PUSH**

**14"-20"**

**A Portable Walk Behind Saw  
That's Built Extra Tough**

Horsepower as  
rated by the engine  
manufacturer

## Features:

- Heavy duty frame design
- 7-5/8" maximum cutting depth
- Slip-on blade guards
- Left or right side sawing
- Screw feed raise & lower
- 20" maximum blade capacity
- Cyclone air filter

**Parts List # 1800666**

*Blade not included*

## Benefits:

- Through rear axle for added strength
- Choice of Honda engine or Baldor motor
- Heavy duty handles offer no slack and doesn't rattle like other adjustable handles
- 3 V-belts for extra power delivery to the blade shaft
- Solid, sealed self aligning blade shaft bearings

## CC1300-XL WALK BEHIND SAWS

Model #	Engine/Motor Type	14" Capacity Part #	14" Capacity Cat #	18" Capacity Part #	18" Capacity Cat #	Uncrated/ Crated Weight (lbs.)
CC1309HS-XL	8 HP Honda GX270	5800575	75066	5800579	75070	225/250
CC1313HS-XL	11 HP Honda GX390	5800576	75067	5800571	69995	250/290
CC1305E1-XL	5 HP Baldor Electric 1 PH 230V	5800577	75068	5800580	75071	340/355
CC1305E3-XL	5 HP Baldor Electric 3 PH 230V	5800578A	99977	5800581A	93652	350/367
CC1305E3-XL	5 HP Baldor Electric 3 PH 460V	5800578B	26493	5800581B	97080	355/372
CC1313HSU-XL	11 HP Honda GX390 Upcut	5800871	27131	5800872	26751	350/367

## CC1300-XL WALK BEHIND SAWS - 20" MODELS

Model #	Engine/Motor Type	20" Capacity Part #	20" Capacity Cat #	Uncrated/ Crated Weight (lbs.)
CC1310E3XL-20	10 HP Baldor Electric 3 PH w/switch box - 230V	5800589A	93810	350/380
CC1310E3XL-20	10 HP Baldor Electric 3 PH w/switch box- 430V	5800589B	93220	350/380
CC1310E3XL-20	10 HP Dual Voltage Baldor Electric 230V & 460V	5800985	57763	385/415
CC1313HSXL-20	11 HP Honda GX390	5800723	21855	220/250





**Heavy duty adjustable handles  
and precision screw feed raise and lower**

### CC1300XL Specifications:

Maximum depth of cut with 14" blade: **4-5/8"**  
 Maximum depth of cut with 18" blade: **6-5/8"**  
 Maximum depth of cut with 20" blade: **7-5/8"**  
 Blade shaft RPM: **2,600**  
 Blade shaft diameter: **1-1/4"**  
 Arbor size: **1" with drive pin**  
 Blade Mounting: **Right or Left**  
 Blade Raise/Lower: **Precision screw feed**  
 Handle Bars: **Adjustable**



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.



**Electric Models are Suitable  
Where Fumes are Not Allowed**

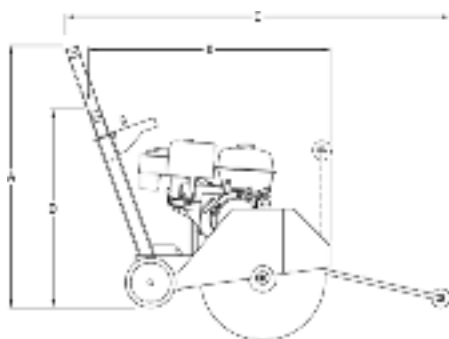


**Quick Change  
Voltage On the Dual  
Voltage Model**

### CC1300XL Options

Description	Part #	Cat #
Water Tank Kit with 5/8" hose (5 gal.)**	6049050	36252
Extended Blade Shaft Kit (up to 1" spacing)	6048107	48388
Catalytic Muffler for 11HP Honda	2501567	78637
Propane Conversion Kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940]	6040321	10155
Propane Conversion Kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940]	6040322	10156
Extra Slip-on Blade Guard 14"	6048912	97088
Extra Slip-on Blade Guard 18"	6048910	97883
Extra Slip-on Blade Guard 20"	6048904	98682

\*\* For dust suppression when dry cutting. Water tank kit not available for electric saw models.



### CC1300XL Dimensions:

A. Saw Height Max - Handle Up 41-3/8"  
 B. Saw Height Min - Handle Down 35-1/4"  
 C. Saw Length Max - Pointer Down 61-1/4"  
 D. Saw Length Min - Pointer Up 38-1/2"  
 E. Frame Width 12-3/4"  
 F. Frame Length 23-5/8"  
 G. Saw Width 22-3/4"  
 H. Front Axle Center Length 7-1/2"  
 I. Rear Axle Center Length 15-1/2"  
 J. Wheel Base Length 13"  
 Crated Dimensions: 54" x 30" x 48"

# CC1500E BASEMENT SAW

PUSH

14"-20"

**For Lightweight  
Hassle-Free Sawing**



*Blade not included*

**Parts List # 1801605**

## Features:

- 7-5/8" maximum cutting depth
- Screw feed raise and lower system
- 1" arbor with single drive alignment pin

## Benefits:

- Lightweight aluminum frame
- Motor can be removed in 3-4 minutes to allow for a single-person operation
- Electric powered for basement use - no fumes
- Front pointer for staying on your cut-line

## CC1500 BASEMENT SAW

Model #	Engine Type	Cat #	Part #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC1505E1-14	5 HP 230V, 1 PH	00774	5801501	14"	185/205
CC1507E3-20	7.5 HP 460V, 3 PH	19131	5801500	20"	185/205

## CC1500 OPTIONS

Description	Part #	CAT #
14" slip-on blade guard	6048912	97088
18" slip-on blade guard	6048910	97883
20" slip-on blade guard	6048904	98682



**CC1500 Operator view showing the heavy duty screw feed raise/lower**



**Enhanced V-Belt Tensioning System Keeps Your Belts Tight**



***You've Never Seen Anything Like This!***

**Quick Motor Removal Allows Easy One-Person Transportation**

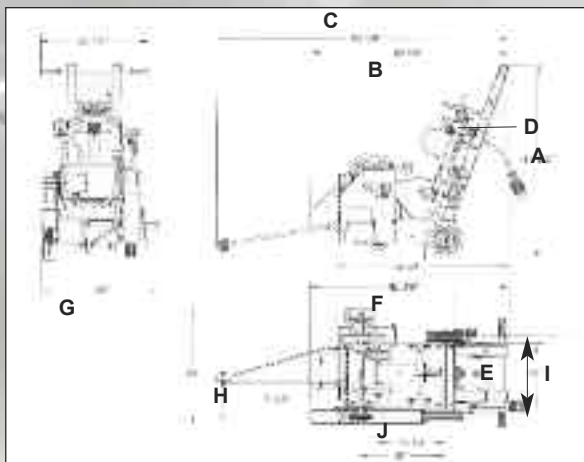
**Lightweight Aluminum Frame and Lightest Weight Motor - Both 100 lbs. Each**



### **CC1500 Specifications:**

Maximum depth of cut with 14" blade: **4-5/8"**  
 Maximum depth of cut with 20" blade: **7-5/8"**  
 Blade shaft RPM: **2,000**  
 Blade shaft diameter: **1-1/4"**

Arbor size: **1" with drive pin**  
 Blade Raise/Lower: **Precision screw feed**  
 Handle Bars: **Adjustable**



### **CC1500E Dimensions:**

A. Saw Height (Min/Max)	41-1/2"
B. Minimum Length, Pointer Up	
Handle Down	42-3/8"
C. Maximum Length, Pointer Down, Handle Up	62-5/8"
D. Height to Hand Wheel Controls	4-3/8"
E. Frame Width Rear	14"
F. Frame Length	25-1/2"
G. Frame Width Front	25"
H. Front Axle Center Length	7-3/8"
I. Rear Axle Center Length	17-1/8"
J. Wheel Base Length	14-1/2"





### **Lifting Hook**

The entire saw can be lifted by this strong steel hook that is bolted on the saw upright.



### **2-Position Adjustable Handles**

Along with adjusting to the operator's height, the grips can be moved outward or inward depending on preference.



### **Heavy Duty Crated Steel Frame Base**

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and saw could raise and slam back down on the concrete.



### **Slip-on Blade Guard**

Slip-on blade guard with multi-spray tubes assure your blade gets the right amount of water every time.

# CC1800XL - ADVANTAGES AT A GLANCE

## 4-Stage Air Cleaner

The four stage dry air cleaner give your engine the best possible protection and ensures long service life. Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.

## Easy Access Engine

Oil dipstick and fill are easily found on the front of the saw which makes servicing simple.

## Front End Weights

Front weights are installed on the front of the saw where its needed - over the blade instead of the back which could cause unnecessary strain on the operator.

**Leader in Customer Service and Engineering Tech Support on the Phones and in the Field**



# CC1800XL MEDIUM WALK BEHIND SAW

PUSH

SELF  
PROPELLED

14"-20"

## Large Saw Features in a Medium Saw Design

### Features:

- Heavy duty handle design
- Maximum cutting depth of 7-5/8" with 20" blade
- Left or right side sawing
- Screw feed raise and lower system
- Self aligning blade shaft bearings

### Benefits:

- Variety of power options
- Handles can be pointed in or out for operator ease and comfort
- Easy access to battery with heavy duty battery isolator switch to prevent battery drain
- Lifting hook standard on all models
- Electric start with pull start backup (Briggs model)

Horsepower as  
rated by the engine  
manufacturer

Blade not included

**Parts List # 1801035** (gas)  
1801037 (hydraulic  
& electric)

### CC1800XL PUSH SAWS

Model #	Engine/Motor Type	Belts	Part # w/14" Guard	Cat # w/14" Guard	Part # w/20" Guard	Cat # w/20" Guard	Uncrated/Crated Weight (lbs.)
CC1875E1XL-P	7.5 HP Baldor Electric, 1PH- 230V	4	5800628	54480	5800629	54490	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 230V	4	5800692A	54485	5800693A	54497	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 460V	4	5800692B	54565	5800693B	54580	330/370
CC1810E3XL-P	10 HP Baldor Electric, 3PH- 575V	4	5800692C	54568	5800693C	54581	330/370
CC1813HXL-P	11 HP Honda GX390	3	5800694	54486	5800695	54498	280/320
CC1813HEXL-P	11 HP Honda GX390*	3	5802258	27946	5802259	17244	280/320
CC1816BVXL-P	16 HP Briggs Vanguard	4	5800696	54487	5800697	54505	310/350
CC1818HYXL-P	18 HP Danfoss Hydraulic (15gpm)	4	5800698A	54489	5800699A	54506	300/340
CC1818HYXL-P	18 HP Danfoss Hydraulic (20gpm)	4	5800698B	54571	5800699B	54582	300/340
CC1818HYXL-P	18 HP Danfoss Hydraulic (25gpm)	4	5800698C	54579	5800699C	54593	300/340

### CC1800XL SELF-PROPELLED SAWS

CC1875E1XL-S	7.5 HP Baldor Electric, 1PH- 230V	4	5800736	54507	5800737	54539	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 230V	4	5800738A	54508	5800739A	54540	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 460V	4	5800738B	54596	5800739B	54600	380/420
CC1810E3XL-S	10 HP Baldor Electric, 3PH- 575V	4	5800738C	54597	5800739C	54601	380/420
CC1813HXL-S	11 HP Honda GX390	3	5800643	54536	5800644	54541	330/370
CC1813HEXL-S	11 HP Honda GX390*	3	5802260	27947	5802261	78112	330/370
CC1816BVXL-S	16 HP Briggs Vanguard	4	5800645	54537	5800646	54542	360/400
CC1818HYXL-S	18 HP Danfoss Hydraulic (15gpm)	4	5800647A	54538	5800648A	54549	350/390
CC1824HYXL-S	24 HP Danfoss Hydraulic (20gpm)	4	5800647B	54598	5800648B	54604	350/390
CC1830HYXL-S	30 HP Danfoss Hydraulic (25gpm)	4	5800647C	54599	5800648C	54623	350/390
CC1820HXL-S	18 HP Honda GX620* ♦	4	5800667	51234	5800668	53351	405/445
CC1823BVXL-S	23 HP Briggs Vanguard* ♦	4	5801218	22269	5801219	22271	420/460

\* Electric start

♦ Includes remote cyclone air cleaner





**CC1800XL control panel with screw feed, ignition switch, adjustable handles and hour meter.**  
Handles have two sets of grips that can be positioned outward or inward (as shown).

### CC1800XL Specifications:

Maximum depth of cut with 14" blade:	<b>4-5/8"</b>
Maximum depth of cut with 18" blade:	<b>6-5/8"</b>
Maximum depth of cut with 20" blade:	<b>7-5/8"</b>
Blade shaft RPM:	<b>2,600</b>
Blade shaft diameter:	<b>1-1/4"</b>
Arbor size:	<b>1" w/drive pin</b>
Blade shaft drive:	<b>3 belt for 11HP, 4 belt other models</b>
Blade mounting:	<b>Right or Left</b>
Transmission (self propelled only):	<b>Eaton Model 6</b>
Drive Speed:	<b>0-80 feet/min</b>
Fuel Capacity (gas models):	<b>2 gallons</b>
Electric Start (18-23 HP models):	<b>Standard</b>
Low Oil Alert:	<b>Standard</b>
Tach/Hour Meter (18-23 HP models):	<b>Standard</b>



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.



**CC1820HXL-S**

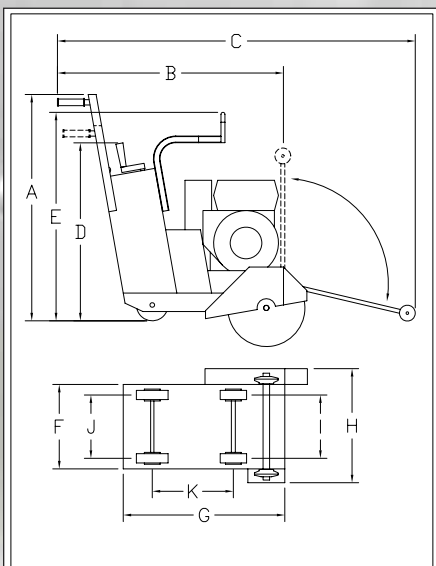
### CC1800XL OPTIONS

Description	Part #	Cat #
Electric Water Pump (electric start engines only)	6048970	66686
Water Tank Kit* (7.5 gallon)	6049020	70611
Tach/Hour Meter-Digital(displays engine RPM) ♦	2800120	47934
Weight Kit (26 lbs.) **	6048959	66687
Parking Brake	6048873	66688
Catalytic Muffler for 11HP GX390 Honda Engines	2501567	78637
Catalytic Muffler for 18HP GX690 Honda Engines	2504604	08363
Extended Blade Shaft Kit for up to 1" spacing	6048107	48388
Propane Conversion Kit for 8 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940]	6040322	10156
Propane Conversion Kit for 11 HP Honda (4.7 gallon tank, horizontal vapor)+ [must also order with Part # 6048940]	6040323	10157
14" Slip-on Blade Guard	6048912	97088
20" Slip-On Blade Guard	6048904	98682

\* For dust suppression when dry cutting only. (not available on electric saws)

♦ Standard on all 18HP and 23HP models.

\*\* Standard on all electric saws with 20" blade capacity and saws over 15HP.



### CC1800XL Dimensions:

A. Saw Height (Min/Max)	35"/42"
B. Minimum Length, Pointer Up	
Handle in Lower Position	48"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	70"
D. Height to Hand Wheel Controls	36"
E. Height to Top of Lift Bar	40-1/2"
F. Frame Width Rear	16"
G. Frame Length w/Weights	33"
H. Frame Width Front	22-3/4"
I. Front Axle Center Length	11"
J. Rear Axle Center Length	12"
K. Wheel Base Length	15-1/2"
Front Wheel Dimensions	5" x 1-1/2" x 3/4"
Rear Wheel Dimensions	6" x 1-1/2" x 5/8"

\* Does not include blade guard



**Delivers the Power of a  
Large Saw with  
a Compact Size**

**Features/Benefits:**

- Screw feed raise/lower with optional power raise/lower
- Positive gear drive to rear axle via Eaton hydrostatic transmission
- 2 position tilt handle bars
- Rigid high strength 3/16" steel box frame with heavy bar reinforcement
- Hydraulic raise/lower offered on all models
- Maximum cutting depth of 10-3/8" with 26" model



Horsepower as rated by the engine manufacturer

Blade not included

**Parts List # 1800418**

CC2500 WALK BEHIND SAWS					
Model #	Engine/Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC2515E-14	15 HP Leeson Electric 230V	5800400A	48413	14"	700/770
CC2515E-14	15 HP Leeson Electric 460V	5800400B	99980	14"	700/770
CC2515E-14	15 HP Leeson Electric 575V	5800400C	27948	14"	700/770
CC2515E-20	15 HP Leeson Electric 230V	5800401A	98001	20"	710/780
CC2515E-20	15 HP Leeson Electric 460V	5800401B	93694	20"	710/780
CC2515E-20	15 HP Leeson Electric 575V	5800401C	27951	20"	710/780
CC2515E-26	15 HP Leeson Electric 230V	5800402A	93479	26"	720/790
CC2515E-26	15 HP Leeson Electric 460V	5800402B	94409	26"	720/790
CC2515E-26	15 HP Leeson Electric 575V	5800402C	45795	26"	720/790
CC2520H-14	18 HP Honda GX620 **	5800406	48418	14"	600/670
CC2520H-20	18 HP Honda GX620 **	5800407	47164	20"	610/680
CC2520H-26	18 HP Honda GX620 **	5800408	48419	26"	620/690
CC2524H-14	20.5 HP Honda GX670 **	5800492	48423	14"	590/660
CC2524H-20	20.5 HP Honda GX670 **	5800493	48424	20"	600/670
CC2524H-26	20.5 HP Honda GX670 **	5800494	48425	26"	610/680
CC2525HY-14	25 HP Hydraulic 25 GPM @ 2500 PSI	5800489	48426	14"	610/680
CC2525HY-20	25 HP Hydraulic 25 GPM @ 2500 PSI	5800490	48427	20"	610/680
CC2525HY-26	25 HP Hydraulic 25 GPM @ 2500 PSI	5800491	48428	26"	610/680
CC2527KC-14	27 HP Kohler Command **	5800597	79036	14"	590/670
CC2527KC-20	27 HP Kohler Command **	5800598	79037	20"	610/680
CC2527KC-26	27 HP Kohler Command ** +	5800599	78816	26"	620/690

50 cycle motors available on request. (motor starter switch box included). + 26" blade guard cannot be used on left side of saw.  
 \*\* Includes remote cyclone air cleaner.





**CC2500 Control Panel Shown with Optional Raise/Lower Control Lever**

### CC2500 Specifications:

Maximum depth of cut with 14" blade: **4-5/8"**  
 Maximum depth of cut with 20" blade: **7-3/8"**  
 Maximum depth of cut with 26" blade: **10-3/8"**  
 Blade shaft RPM: **Varies**  
 Blade shaft diameter: **1-1/2"**  
 Arbor size: **1" w/drive pin**  
 Blade shaft drive: **4 belt thru 25HP, 5 belt for 27HP**  
 Blade mounting: **Right or Left**  
 Transmission (self propelled only): **Eaton Model 6**  
 Drive Speed: **0-130 feet/min**  
 Fuel Capacity (gas models) **5 gallons**

#### INCLUDES:

Electric Start (18-23 HP models)      Low Oil Alert  
 Tach/Hour Meter (18-23 HP models)      Frame Lift  
 Quick Disconnect Blade Flanges  
 Cutting Depth Indicator



+ Propane conversion kits include the following: conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.

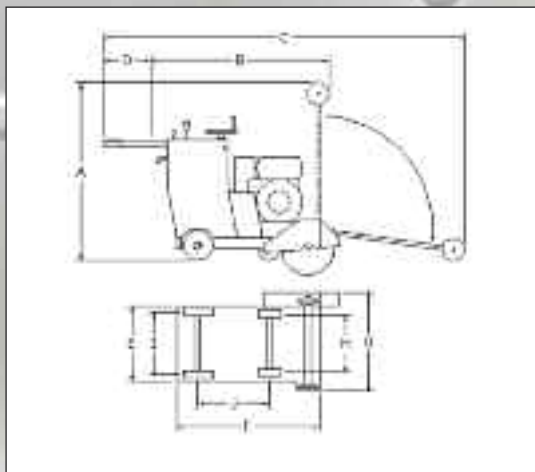


**25 HP Hydraulic Powered**

### CC2500 OPTIONS

Desscription	Part #	Cat #
Water Safety Switch ♦	6047932	47451
Water Pump (electric) ♦	6047933	48432
Spot Light ♦	6047934	48433
Electric Raise/Lower Assembly for Gas Saw	6047967	48002
Electric Raise/Lower Assembly for Electric Saw *	6047970	47467
Electric Raise/Lower Assembly for Hydraulic Saw *	6047980	52974
Hydraulic Raise/Lower Assembly for Gas Saw	6047997	78817
Hydraulic Raise/Lower Assembly for Electric Saw *	6047998	79041
Hydraulic Raise/Lower Assembly for Hydraulic Saw *	6047999	79042
Catalytic Muffler for 18 HP and 20.5 HP Honda	2504604	08363
Blade stacking kit - 5" flange (for blades 1-1/2" apart)	6010630B	25424
Blade spacing kit - 5" flange (for blades 2" apart)	6010631B	25426
Blade spacing kit - 5" flange (for blades 4" apart)	6010632B	23197
Propane Conversion Kit for 20.5 HP Honda (4.7 gallon tank, horizontal vapor) +	6040328	42101
Propane Conversion Kit for 18 HP Honda (4.7 gallon tank, horizontal vapor) +	6040324	10158
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818

♦ Not available on electric saw models (CC2515E) or hydraulic saw models (CC2525HY) without Power Raise/Lower Assembly. \* Includes battery and alternator.



### CC2500 Dimensions:

A. Saw Height	47-1/2"
B. Minimum Length, Pointer Up	
Handle in Lower Position	47-1/2"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	107-1/2"
D. Handle Extension	24"
E. Frame Width	20"
F. Frame Length	38"
G. Saw Width	26-1/2"
H. Front Axle Center Length	15-1/2"
I. Rear Axle Center Length	17-3/4"
J. Wheel Base Length	20"
Front Wheel Dimensions	6" x 2" x 1"
Rear Wheel Dimensions	8" x 2" x 1"
Crated Saw Dimensions	52" L x 34" W x 55" H



# CC3500 WALK BEHIND SAW

**SELF  
PROPELLED**

**14"-30"**

**Have You Seen Me Lately?  
Completely Redesigned!**

**30% more torque  
with new jackshaft design**

## Features:

- Maximum 30" blade capacity
- Self-propelled hydrostatic transmission
- Cyclone air cleaner
- Slip-on blade guard

**Parts List #:** 1805056 (Wisconsin gas),  
1801378 (Briggs & Kohler gas)  
1800951 (electric)

*Blade not included*

Horsepower as  
rated by the engine  
manufacturer

## Benefits:

- Fits through a 30" door
- Strongest frame on the market
- Utilizes the many of the same heavy-duty components used on our bigger saws
- Great mid-size saw for service, utility work and rental

*575V or 50 cycle motors available on request. (motor starter switch box included). Quick-release Blades/Flange, Slip-on Blade Guards and Double Concave Roller Bearing are standard on all CC3500 models.*

## CC3500 WALK BEHIND SAWS

MODEL #	Engine/Motor Type	Part #	CAT #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC3535F-14	35 HP Wisconsin (fuel injected)	5801022	09249	14"	1,090/1,160
CC3535F-20	35 HP Wisconsin (fuel injected)	5801018	14276	20"	1,100/1,170
CC3535F-26	35 HP Wisconsin (fuel injected)	5801023	14277	26"	1,110/1,180
CC3535F-30	35 HP Wisconsin (fuel injected)	5801024	00970	30"	1,120/1,190
CC3535JBV-14	35 HP Briggs and Stratton Vanguard	5801305	25324	14"	950/1,020
CC3535JBV-20	35 HP Briggs and Stratton Vanguard	5801306	25330	20"	960/1,030
CC3535JBV-26	35 HP Briggs and Stratton Vanguard	5801307	25331	26"	970/1,040
CC3535JBV-30	35 HP Briggs and Stratton Vanguard	5801308	25337	30"	980/1,050
CC3540JK-14	40 HP Kohler Command	5801301	25315	14"	950/1,020
CC3540JK-20	40 HP Kohler Command	5801302	25319	20"	960/1,030
CC3540JK-26	40 HP Kohler Command	5801303	25320	26"	970/1,040
CC3540JK-30	40 HP Kohler Command	5801304	25322	30"	980/1,050
CC3520E-14	20 HP Baldor Electric 230V	5800784A	50442	14"	1,005/1,075
CC3520E-14	20 HP Baldor Electric 460V	5800784B	03729	14"	1,005/1,075
CC3520E-14	20 HP Baldor Electric 575V	5800784C	03730	14"	1,005/1,075
CC3520E-20	20 HP Baldor Electric 230V	5800785A	50443	20"	1,015/1,085
CC3520E-20	20 HP Baldor Electric 460V	5800785B	57116	20"	1,015/1,085
CC3520E-20	20 HP Baldor Electric 575V	5800785C	03733	20"	1,015/1,085
CC3520E-26	20 HP Baldor Electric 230V	5800786A	50444	26"	1,025/1,095
CC3520E-26	20 HP Baldor Electric 460V	5800786B	51919	26"	1,025/1,095
CC3520E-26	20 HP Baldor Electric 575V	5800786C	03739	26"	1,025/1,095
CC3520E-30	20 HP Baldor Electric 230V	5800787A	50446	30"	1,035/1,105
CC3520E-30	20 HP Baldor Electric 460V	5800787B	68486	30"	1,035/1,105
CC3520E-30	20 HP Baldor Electric 575V	5800787C	03743	30"	1,035/1,105
CC3530E-14	30 HP Lincoln Electric 460V	5800788A	50439	14"	1,035/1,105
CC3530E-20	30 HP Lincoln Electric 460V	5800789A	50440	20"	1,045/1,115
CC3530E-26	30 HP Lincoln Electric 460V	5800790A	50392	26"	1,055/1,125
CC3530E-30	30 HP Lincoln Electric 460V	5800791A	50441	30"	1,065/1,135



**CC3500 Control Panel** Shown with Optional Shaft and Tachometer.



### CC3500 Specifications:

Maximum depth of cut with 14" blade: **4-3/8"**  
 Maximum depth of cut with 20" blade: **7-3/8"**  
 Maximum depth of cut with 26" blade: **10-3/8"**  
 Maximum depth of cut with 30" blade: **12-3/8"**  
 Blade shaft diameter: **1-1/4"**  
 Arbor size: **1" w/drive pin**  
 Blade shaft drive: **6 belt**  
 Blade mounting: **Right or Left**  
 Blade raise & lower: **Electro-hydraulic pump**  
 Transmission (self propelled only): **Eaton Model 10**  
 Drive speed: **0-200 feet/min**  
 Air filter: **4 stage**  
 Fuel capacity (gas models): **6 gallons**

#### **INCLUDES:**

Electric start  
 Hour meter  
 Frame lift  
 Catalytic muffler (except electric models)

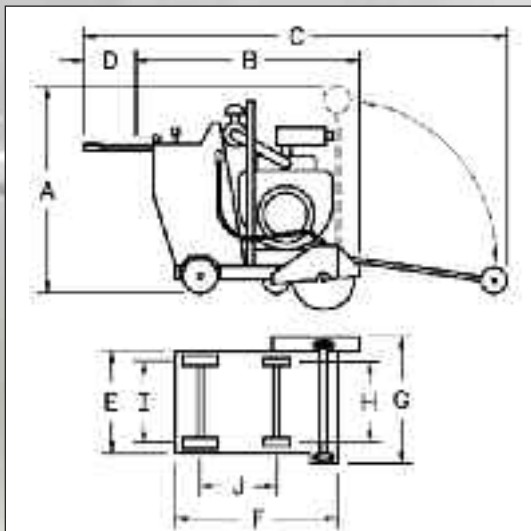
Telescoping front pointer  
 Cutting depth indicator  
 Quick disconnect blade flanges



+ Propane conversion kits include the following:  
 conversion to dual fuel, safety fuel lock, liquid propane fuel tanks with float gauge and safety check connector.

### CC3500 OPTIONS

Description	Part #	CAT #
Water Safety Switch	6047932	47451
Water Pump (electric)	6011032	02506
Parking Brake	6011228	81191
Spot Light	6010112	02427
Spot Light Kit for Soft Start Electric Models	6012182	27477
Shaft Tachometer (CC3535 model)	6011434	49732
Blade stacking kit - 5" flange (for blades 1-1/2" apart)	6010630B	25424
Blade spacing kit - 5" flange (for blades 2" apart)	6010631B	25426
Blade spacing kit - 5" flange (for blades 4" apart)	6010632B	23197
Lowering Speed Metering Valve	6010227	02480
Soft Start Controller Add On for 230/460 volt	6011449A	14278
Soft Start Controller Add On for 575 volt	6011449B	14279
Propane (bi-fuel) Conversion Kit (Briggs models only)	6040564	25338
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819



### CC3500 Dimensions:

A. Saw Height	47-1/4"
B. Minimum Length, Pointer Up	
Handle in Lower Position	55-1/2"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	112"
D. Handle Extension	24"
E. Frame Width	23-3/8"
F. Frame Length	39-1/2"
G. Saw Width	29-7/8"
H. Front Axle Center Length	18-1/2"
I. Rear Axle Center Length	20-3/4"
J. Wheel Base Length	18-1/4"
K. Blade Shaft Max Height	16-1/2"
Front Wheel Dimensions	6" x 2" x 1"
Rear Wheel Dimensions	8" x 2" x 1"
Crated Saw Dimensions	52" L x 34" W x 54-1/2" H

# CC3700 WALK BEHIND SAW

**SELF  
PROPELLED**

**14"-36"**

## Features:

- 36" maximum blade capacity
- Self-propelled hydrostatic transmission
- Cyclone air cleaner (diesel model)
- Slip-on blade guard

## Benefits:

- Compact large saw
- Forward position motor for more weight at the blade and less on the operator
- Frame designed for higher torque from high horsepower engines

**Powerful  
Multi-Application  
Saw**

**Big Power That Fits  
Through a  
30" Doorframe**

**Parts List #** 1800774 (electric)  
1800878 (diesel)

Horsepower as  
rated by the engine  
manufacturer

*Blade not included*

## CC3700 WALK BEHIND SAWS

Model #	Engine/Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC3725E-14	25 HP Leeson Electric 230V	5800445A	14306	14"	1,385/1,465
CC3725E-14	25 HP Leeson Electric 460V	5800445B	03765	14"	1,385/1,465
CC3725E-14	25 HP Leeson Electric 575V	5800445C	03781	14"	1,385/1,465
CC3725E-20	25 HP Leeson Electric 230V	5800446A	07869	20"	1,395/1,475
CC3725E-20	25 HP Leeson Electric 460V	5800446B	07870	20"	1,395/1,475
CC3725E-20	25 HP Leeson Electric 575V	5800446C	07878	20"	1,395/1,475
CC3725E-26	25 HP Leeson Electric 230V	5800447A	03782	26"	1,405/1,485
CC3725E-26	25 HP Leeson Electric 460V	5800447B	97597	26"	1,405/1,485
CC3725E-26	25 HP Leeson Electric 575V	5800447C	03783	26"	1,405/1,485
CC3725E-30	25 HP Leeson Electric 230V	5800448A	32087	30"	1,415/1,485
CC3725E-30	25 HP Leeson Electric 460V	5800448B	03797	30"	1,415/1,485
CC3725E-30	25 HP Leeson Electric 575V	5800448C	03805	30"	1,415/1,485
CC3725E-36	25 HP Leeson Electric 230V	5800449A	07716	36"	1,425/1,495
CC3725E-36	25 HP Leeson Electric 460V	5800449B	03811	36"	1,425/1,495
CC3725E-36	25 HP Leeson Electric 575V	5800449C	03829	36"	1,425/1,495
CC3730E-14	30 HP Lincoln Electric (460V)	5800381A	14300	14"	1,350/1,430
CC3730E-20	30 HP Lincoln Electric (460V)	5800382A	97788	20"	1,360/1,440
CC3730E-26	30 HP Lincoln Electric (460V)	5800383A	99455	26"	1,370/1,450
CC3730E-30	30 HP Lincoln Electric (460V)	5800384A	15225	30"	1,380/1,460
CC3730E-36	30 HP Lincoln Electric (460V)	5800385A	60786	36"	1,390/1,470
CC3740E-20	40 HP Lincoln Electric (460V)	5800436A	50871	20"	1,435/1,515
CC3740E-26	40 HP Lincoln Electric (460V)	5800437A	97350	26"	1,445/1,525
CC3740E-30	40 HP Lincoln Electric (460V)	5800438A	99107	30"	1,455/1,535
CC3740E-36	40 HP Lincoln Electric (460V)	5800439A	10497	36"	1,465/1,545
CC3728-14	30 HP Deutz Diesel	5800440	48476	14"	1,400/1,480
CC3728-20	30 HP Deutz Diesel	5800441	48477	20"	1,410/1,490
CC3728-26	30 HP Deutz Diesel	5800442	48478	26"	1,420/1,500
CC3728-30	30 HP Deutz Diesel	5800443	48479	30"	1,430/1,510
CC3728-36	30 HP Deutz Diesel	5800444	48480	36"	1,440/1,520





### CC3700 Control Panel

Large electric saws feature an electric controller/starter and a 2" emergency stop button within easy reach of the operator.

### CC3700 Specifications:

Maximum depth of cut with 14" blade:	<b>4-1/2"</b>
Maximum depth of cut with 20" blade:	<b>7-1/2"</b>
Maximum depth of cut with 26" blade:	<b>10-1/2"</b>
Maximum depth of cut with 30" blade:	<b>11-3/4"</b>
Blade shaft diameter:	<b>1-1/4"</b>
Arbor size:	<b>1" w/drive pin</b>
Blade shaft drive:	<b>6 belt</b>
Blade mounting:	<b>Right or Left</b>
Blade raise & lower:	<b>Electro-hydraulic pump</b>
Transmission:	<b>Eaton Model 10</b>
Drive speed:	<b>0-200 feet/min</b>
Air filter:	<b>4 stage</b>
Fuel capacity (gas models)	<b>6 gallons</b>
<b>INCLUDES:</b>	
Electric start	Hour Meter
Quick disconnect blade flanges	Frame lift
Cutting depth indicator	Telescoping front pointer
High temperature shutoff (diesel models only)	

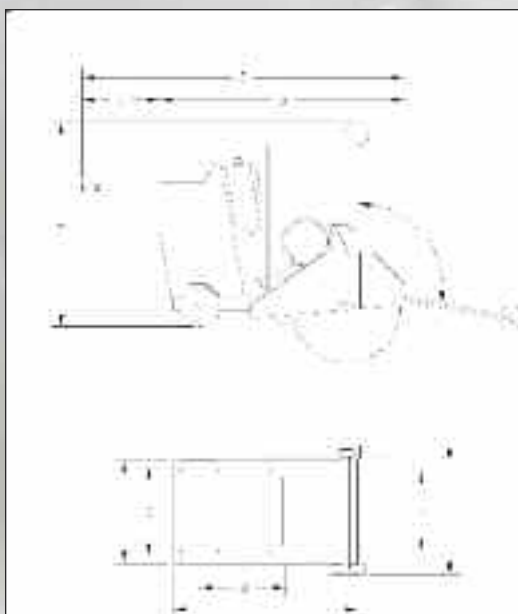


### CC3700 Starter Box

### CC3700 OPTIONS

DESCRIPTION	PART #	CAT #
Water Safety Switch	6047932	47451
Water Pump (electric)	6011032	02506
Spot Light	6010112	02427
Spot Light Kit for Soft Start Electric Models	6012182	27477
Parking Brake	6011228	81191
Shaft Tachometer	6012168	06788
Lowering Speed Metering Valve	6010227	02480
*Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart)	6010630A	23186
*Blade spacing kit - 4-1/2" flange (for blades 2" apart)	6010631A	23187
*Blade spacing kit - 4-1/2" flange (for blades 4" apart)	6010632A	16558
Soft Start Controller Add On for 230/460 volt **	6012187A	14310
Soft Start Controller Add On for 575 volt **	6012187B	14311
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820

\* For 20" maximum blade capacity.



### CC3700 Dimensions:

A. Saw Height	49"
B. Minimum Length, Pointer Up	
Handle in Lower Position	59"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	116"
D. Handle Extension	24"
E. Frame Width	25-3/4"
F. Frame Length	46"
G. Saw Width	32-1/4"
H. Front Axle Center Length	19-7/8"
I. Rear Axle Center Length	22-5/8"
J. Wheel Base Length	21-3/8"
K. Blade Shaft Max Height	19-1/2"
Front Wheel Dimensions	6" x 2" x 1"
Rear Wheel Dimensions	8" x 2" x 1"
Crated Saw Dimensions	52" L x 34" W x 55" H

# CC3700TE ELECTRIC TWIN SHAFT SAW

**SELF  
PROPELLED**

**20"-36"**

## Features:

- 36" maximum blade capacity
- Self-propelled hydrostatic transmission
- Slip-on blade guard

## Benefits:

- The most powerful electric saw available on a medium saw platform
- Twin shafts for quick blade size change
- Frame designed for higher torque from high horsepower engines
- Splash-proof control box with amp meter

**Run More Blade  
Sizes at Optimal  
Speeds**



Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1800919**

## CC3700TE DUAL SHAFT ELECTRIC SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC3730TE-20	30HP Dual Shaft Lincoln Electric (460 V)	5800671A	49602	20"	1,290/1,370
CC3730TE-26	30HP Dual Shaft Lincoln Electric (460 V)	5800673A	10135	26"	1,300/1,445
CC3730TE-30	30HP Dual Shaft Lincoln Electric (460 V)	5800675A	10138	30"	1,310/1,455
CC3730TE-36	30HP Dual Shaft Lincoln Electric (460 V)	5800677A	10140	36"	1,320/1,405
CC3730TE-20	30HP Dual Shaft Lincoln Electric (575 V)	5800671B	03180	20"	1,310/1,445
CC3730TE-26	30HP Dual Shaft Lincoln Electric (575 V)	5800673B	10136	26"	1,365/1,445
CC3730TE-30	30HP Dual Shaft Lincoln Electric (575 V)	5800675B	10139	30"	1,370/1,455
CC3730TE-36	30HP Dual Shaft Lincoln Electric (575 V)	5800677B	10142	36"	1,385/1,365
CC3740TE-20	40HP Dual Shaft Lincoln Electric (460 V)	5800681A	99552	20"	1,365/1,445
CC3740TE-26	40HP Dual Shaft Lincoln Electric (460 V)	5800683A	10151	26"	1,370/1,455
CC3740TE-30	40HP Dual Shaft Lincoln Electric (460 V)	5800685A	10153	30"	1,385/1,465
CC3740TE-36	40HP Dual Shaft Lincoln Electric (460 V)	5800687A	44130	36"	1,395/1,475
CC3740TE-20	40HP Dual Shaft Lincoln Electric (575 V)	5800681B	10150	20"	1,365/1,445
CC3740TE-26	40HP Dual Shaft Lincoln Electric (575 V)	5800683B	10152	26"	1,370/1,455
CC3740TE-30	40HP Dual Shaft Lincoln Electric (575 V)	5800685B	10154	30"	1,385/1,465
CC3740TE-36	40HP Dual Shaft Lincoln Electric (575 V)	5800687B	03255	36"	1,395/1,475
CC3740TE-36	40HP Dual Shaft Lincoln Electric (575 V)	5800687C	05424	36"	1,395/1,475

Quick-release bladeshaft/flange, slip-on blade guards, quick release rear wheels, double concave roller bearings are standard.



### CC3700TE Control Panel

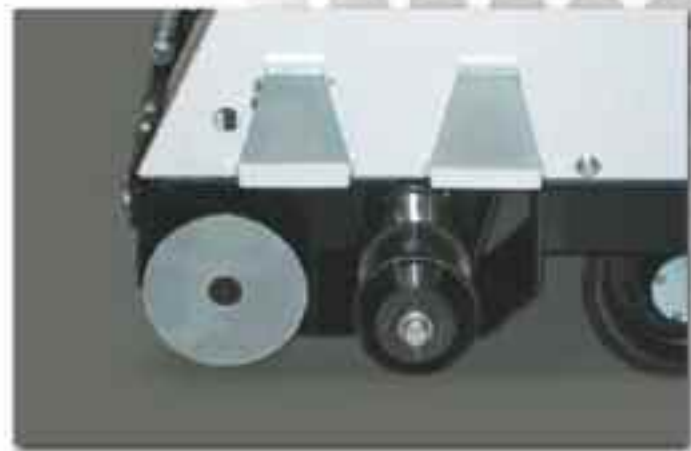
Large electric saws feature an electric controller/starter and a 2" emergency stop button within easy reach of the operator.

### CC3700TE Specifications:

Maximum depth of cut with 20" blade: **7-1/2"**  
 Maximum depth of cut with 26" blade: **10-1/2"**  
 Maximum depth of cut with 30" blade: **11-3/4"**  
 Maximum depth of cut with 36" blade: **14-3/4"**  
 Blade shaft diameter: **1-1/4"**  
 Arbor size: **1" w/drive pin**  
 Blade shaft drive: **6 belt**  
 Blade mounting: **Right or Left**  
 Blade raise & lower: **Electro-hydraulic pump**  
 Transmission (self propelled only): **Eaton Model 10**  
 Drive speed: **0-200 feet/min**

### INCLUDES:

Hour meter  
 Cutting depth indicator  
 Quick disconnect blade flanges  
 Amp meter  
 Frame lift  
 Telescoping front pointer

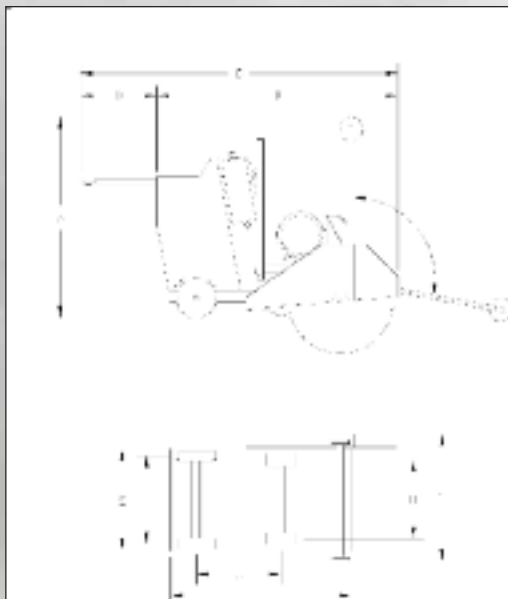


### Twin Blade Shafts Allows Quick Blade Size Changes

### CC3700TE OPTIONS

DESCRIPTION	PART #	CAT #
Water Pump (electric)	6011032	02506
Spot Light	6010112	02427
Spot Light Kit for Soft Start Electric Models	6012182	27477
Lowering Speed Metering Valve	6010227	02480
Soft Start Controller Add On for 230/460 volt*	6012187A	14310
Soft Start Controller Add On for 575 volt*	6012187B	14311
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820

\* Factory installed



### CC3700TE Dimensions:

A. Saw Height	49"
B. Minimum Length, Pointer Up Handle in Lower Position	59"
C. Maximum Length, Pointer Down, Handle in Upper Position	116"
D. Handle Extension	24"
E. Frame Width	25-3/4"
F. Frame Length	46"
G. Saw Width	32-1/4"
H. Front Axle Center Length	19-7/8"
I. Rear Axle Center Length	22-5/8"
J. Wheel Base Length	21-3/8"
K. Blade Shaft Max Height	19-1/2"
Front Wheel Dimensions	6" x 2" x 1"
Rear Wheel Dimensions	8" x 2" x 1"
Crated Saw Dimensions	52" L x 34" W x 55" H



# CC4100 - ADVANTAGES AT A GLANCE



**Dual Water Sprayer** allows the right amount of water to hit the blade while sawing. The water is evenly spread over the blade for cooling.

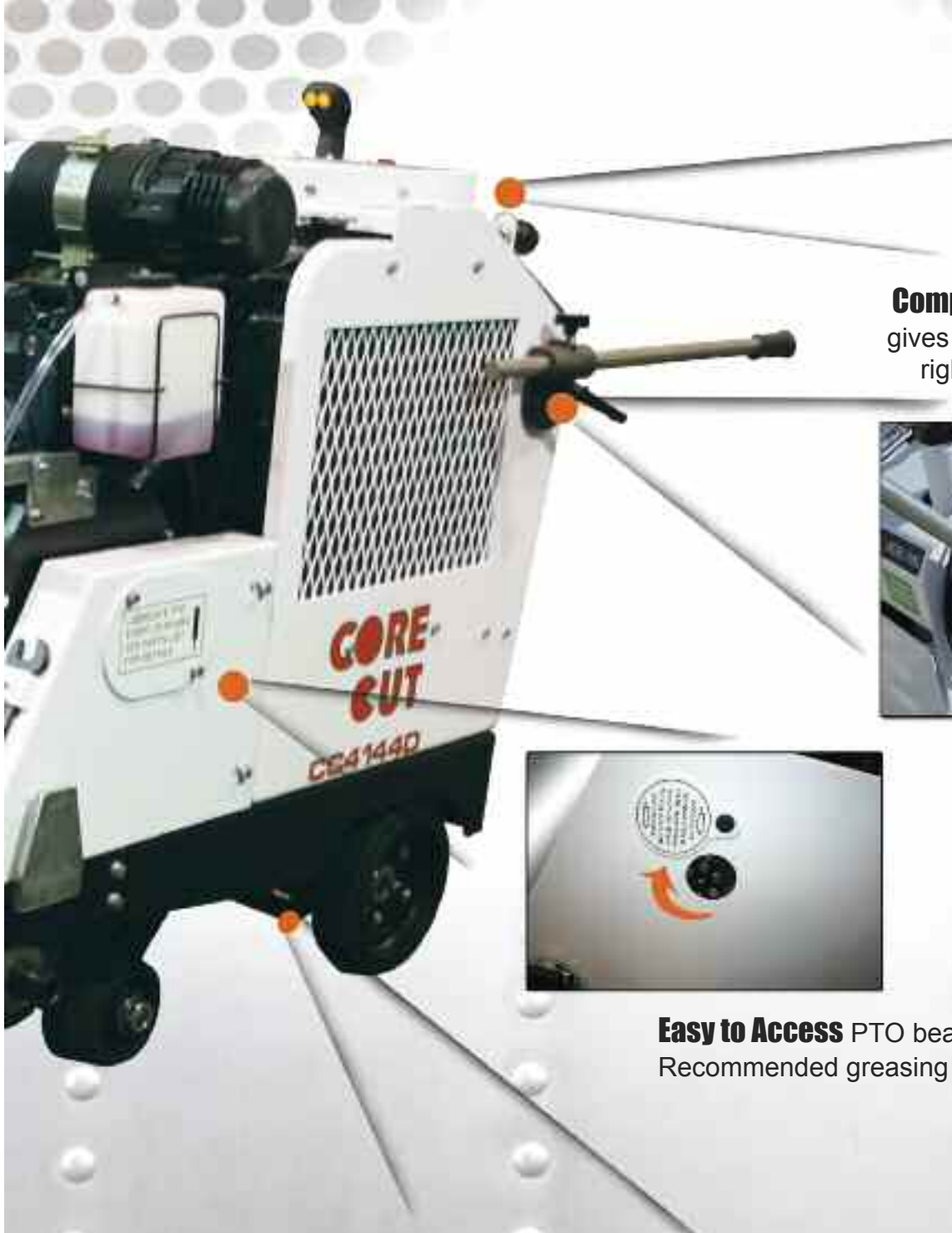


## **Heavy Duty Crated Steel Frame Base**

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and the saw could raise and slam back down onto the concrete.



**Differential Lock** provides positive drive to both rear wheels for maximum traction



**Comprehensive Control Panel** gives all the gauges and controls right in front of the operator



**Pivot Handles** allow you to adjust the angle of the handlebars.



**Easy to Access** PTO bearings for greasing. Recommended greasing every 25 hours.

**Differential Drive System** allows for easy maneuvering by preventing heavy lifting when moving the saw.

**Front and Rear Pivot** increase the ability to moving the saw by pivoting the drive wheels. The wheels are installed back for front pivot. The wheels are set forward for back pivot capability.

**Diamond Products is Constantly Looking  
for New Improvements to  
Please Our Customers**



# CC4100 DIFFERENTIAL DRIVE



**SELF  
PROPELLED**

## Features:

- Up to 12-3/8" cutting depth with 30" blade
- Quick release bladeshaft and flange
- Powerful Kubota turbo diesel engine
- 4-stage air cleaner with maintenance indicator for maximum engine protection
- 3 speed gearbox models available

## Benefits:

- Differential drive system allows for easy maneuvering - no heavy lifting to turn
- Front and rear pivot models increase maneuvering capabilities
- Fits through a 30" door frame
- Differential lock provides positive drive to both rear wheels for maximum traction
- Bladeshaft tachometer lets you know the blade speed - **where you need it**

**Now With Front  
and Rear Pivot  
Models**

Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1801024**



*Blade not included*

**\* Front Pivot Models  
Available 4th Qtr, 2010**

## CC4144D SAW OPTIONS

DESCRIPTION	PART #	CAT #
Water Pump kit	6045205	20752
14" Slip-on Blade Guard	6045046	26891
20" Slip-on Blade Guard	6045047	49603
26" Slip-on Blade Guard	6045048	26893
30" Slip-on Blade Guard	6045049	49604
36" Slip-on Blade Guard	6045224	27866

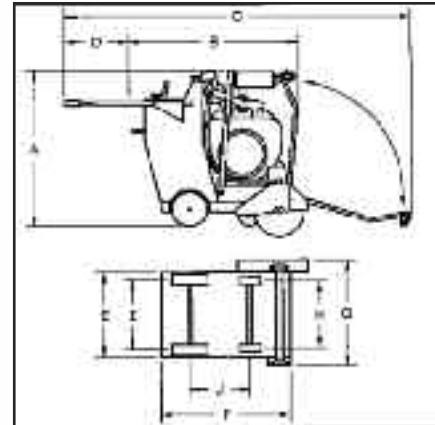
## CC4100D WITH DIFFERENTIAL DRIVE

Model #	Engine/Description	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC4144D-14	44 HP Kubota Turbo Diesel (rear differential)	5800740	50433	14"	1,090/1,160
CC4144D-20	44 HP Kubota Turbo Diesel (rear differential)	5800741	26876	20"	1,100/1,170
CC4144D-26	44 HP Kubota Turbo Diesel (rear differential)	5800743	37992	26"	1,110/1,180
CC4144D-30	44 HP Kubota Turbo Diesel (rear differential)	5800744	31713	30"	1,120/1,190
CC4144D XL-14FP	44 HP Kubota Turbo Diesel - Front Pivot	5801025	02770	14"	1,100/1,170
CC4144D XL-20FP	44 HP Kubota Turbo Diesel - Front Pivot	5801026	16074	20"	1,110/1,180
CC4144D XL-26FP	44 HP Kubota Turbo Diesel - Front Pivot	5801027	23301	26"	1,120/1,190
CC4144D XL-30FP	44 HP Kubota Turbo Diesel - Front Pivot	5801028	02779	30"	1,130/1,200
CC4144D XL-36FP	44 HP Kubota Turbo Diesel - Front Pivot	5801029	43209	36"	1,140/1,210
CC4144D XL-14RP	44 HP Kubota Turbo Diesel - Rear Pivot	5801030	02780	14"	1,100/1,170
CC4144D XL-20RP	44 HP Kubota Turbo Diesel - Rear Pivot	5801031	02783	20"	1,110/1,180
CC4144D XL-26RP	44 HP Kubota Turbo Diesel - Rear Pivot	5801032	02813	26"	1,120/1,190
CC4144D XL-30RP	44 HP Kubota Turbo Diesel - Rear Pivot	5801033	02821	30"	1,130/1,200
CC4144D XL-36RP	44 HP Kubota Turbo Diesel - Rear Pivot	5801034	43280	36"	1,140/1,210
CC4144D 3XL-14FP	44 HP Kubota Turbo Diesel - Front Pivot - 3-speed*	5802269	28203	14"	1,100/1,170
CC4144D 3XL-20FP	44 HP Kubota Turbo Diesel - Front Pivot - 3-speed*	5802270	28204	20"	1,110/1,180
CC4144D 3XL-26FP	44 HP Kubota Turbo Diesel - Front Pivot - 3-speed*	5802271	28208	26"	1,120/1,190
CC4144D 3XL-30FP	44 HP Kubota Turbo Diesel - Front Pivot - 3-speed*	5802272	28209	30"	1,130/1,200
CC4144D 3XL-36FP	44 HP Kubota Turbo Diesel - Front Pivot - 3-speed*	5802273	28216	36"	1,140/1,210
CC4144D 3XL-14RP	44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed*	5802274	28217	14"	1,100/1,170
CC4144D 3XL-20RP	44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed*	5802275	28218	20"	1,110/1,180
CC4144D 3XL-26RP	44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed*	5802276	28219	26"	1,120/1,190
CC4144D 3XL-30RP	44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed*	5802277	28220	30"	1,130/1,200
CC4144D 3XL-36RP	44 HP Kubota Turbo Diesel - Rear Pivot - 3-speed*	5802278	28221	36"	1,140/1,210





**Adjustable pivot handles allow you to rotate the handle bars how you need them**



### CC4100 Specifications:

Maximum depth of cut with 14" blade: **4-3/8"**  
 Maximum depth of cut with 20" blade: **7-1/2"**  
 Maximum depth of cut with 26" blade: **10-1/2"**  
 Maximum depth of cut with 30" blade: **11-3/4"**  
 Maximum depth of cut with 36" blade: **14-3/4"**  
 Blade shaft diameter: **1-3/4"**  
 Arbor size: **1" w/drive pin**  
 Blade shaft drive: **6 belt**  
 Blade mounting: **Right or Left**  
 Blade raise & lower: **Electro-hydraulic pump**  
 Transmission: **Eaton Model 10**  
 Fuel capacity: **6 gallons**  
 Air filter: **4-stage with indicator**  
 Drive speed: **0-200 feet/min**

### INCLUDES:

Hour meter  
 Tachometer  
 Cutting depth indicator  
 Quick disconnect blade flanges  
 Amp meter  
 High temperature shut off  
 Frame lift  
 Telescoping front pointer



**\*Electric Models Available  
 4th Qtr, 2010.**

### CC4100 Dimensions:

A. Saw Height 44-1/2"  
 B. Minimum Length, Pointer Up  
 Handle in Lower Position \* 47"  
 C. Maximum Length, Pointer  
 Down, Handle in Upper Position 100"  
 D. Handle Extension 20"  
 E. Frame Width 24"  
 F. Frame Length 36-1/2"  
 G. Saw Width 31"  
 H. Front Axle Center Length 19"  
 I. Rear Axle Center Length 21"  
 J. Wheel Base Length 17"  
 Blade Shaft Max Height 16-1/2"  
 Front Wheel Dimensions 6" x 2" x 1"  
 Rear Wheel Dimensions 10" x 3" x 1"  
 Crated Saw Dimensions 52" L x 34" W  
 x 51" H

### CC4100E ELECTRIC REAR PIVOT MODELS

Model #	Engine/Description	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC4130E XL-14RP	30 HP Baldor Electric - Rear Pivot	5802279	28228	14"	/1,170
CC4130E XL-20RP	30 HP Baldor Electric - Rear Pivot	5802280	28230	20"	/1,180
CC4130E XL-26RP	30 HP Baldor Electric - Rear Pivot	5802281	28232	26"	/1,190
CC4130E XL-30RP	30 HP Baldor Electric - Rear Pivot	5802282	28233	30"	/1,200
CC4130E XL-36RP	30 HP Baldor Electric - Rear Pivot	5802283	28240	36"	/1,210
CC4130E 3XL-14RP	30 HP Baldor Electric - Rear Pivot	5802284	28241	14"	/1,170
CC4130E 3XL-20RP	30 HP Baldor Electric - Rear Pivot	5802285	28246	20"	/1,180
CC4130E 3XL-26RP	30 HP Baldor Electric - Rear Pivot	5802286	28248	26"	/1,190
CC4130E 3XL-30RP	30 HP Baldor Electric - Rear Pivot	5802287	28249	30"	/1,200
CC4130E 3XL-36RP	30 HP Baldor Electric - Rear Pivot	5802288	28251	36"	/1,210

# CC6500XLS WALK BEHIND SAW

**SELF  
PROPELLED**

**14"-36"**

**Fast Cutting, Fuel  
Efficient and Reliable  
49 HP & 60 HP Diesel**

Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1800821**

**With Bladeshaft  
Tachometer  
(Where It's Needed)  
Not at the Engine  
Gives True Blade Speed**

## Features:

- Up to 36" blade capacity
- One-hand sawing control
- Two diesel engine choices
- Quick release bladeshaft/flange and rear wheels
- Double concave roller bearings
- Self propelled with hydrostatic transmission

## Benefits:

- Strongest frame on the market
- Fits through a 36" wide door frame
- Less rear weight for easy maneuvering and reduced operator fatigue

*Blade not included*

## CC6550XLS SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC6550XLS-14	49 HP Deutz Diesel	5800809	15054	14"	1,410/1,510
CC6550XLS-20	49 HP Deutz Diesel	5800810	15055	20"	1,420/1,520
CC6550XLS-26	49 HP Deutz Diesel	5800811	15042	26"	1,430/1,530
CC6550XLS-30	49 HP Deutz Diesel	5800812	15060	30"	1,454/1,545
CC6550XLS-36	49 HP Deutz Diesel	5800813	15062	36"	1,445/1,545

## CC6560XLS SAWS

CC6560XLS-14	60 HP Deutz Turbo Diesel	5800750	86489	14"	1,420/1,520
CC6560XLS-20	60 HP Deutz Turbo Diesel	5800751	86481	20"	1,430/1,530
CC6560XLS-26	60 HP Deutz Turbo Diesel	5800752	86491	26"	1,440/1,540
CC6560XLS-30	60 HP Deutz Turbo Diesel	5800753	86492	30"	1,455/1,555
CC6560XLS-36	60 HP Deutz Turbo Diesel	5800754	86345	36"	1,465/1,565



The **CC6500XLS** Control Panel is Easy to Use

### CC6500XLS Specifications:

Maximum depth of cut with 14" blade:	<b>4-1/2"</b>
Maximum depth of cut with 20" blade:	<b>7-1/2"</b>
Maximum depth of cut with 26" blade:	<b>10-1/2"</b>
Maximum depth of cut with 30" blade:	<b>11-3/4"</b>
Maximum depth of cut with 36" blade:	<b>14-3/4"</b>
Blade shaft diameter:	<b>1-3/4"</b>
Arbor size:	<b>1" w/drivepin</b>
Blade shaft drive:	<b>10 belt</b>
Blade mounting:	<b>Right or Left</b>
Blade raise & lower:	<b>Electro-hydraulic pump</b>
Transmission:	<b>Eaton Model 10</b>
Drive speed:	<b>0-200 feet/min</b>
Air filter:	<b>4 stage</b>
Fuel capacity	<b>9 gallons</b>

#### INCLUDES:

Electric start	High temperature shutoff
Hour meter	Amp meter w/warning light
Cutting depth indicator	Frame lift
Quick disconnect blade flanges	Telescoping front pointer
Slip-on blade guard	Quick release rear wheels
<b>Bladeshaft tachometer</b>	

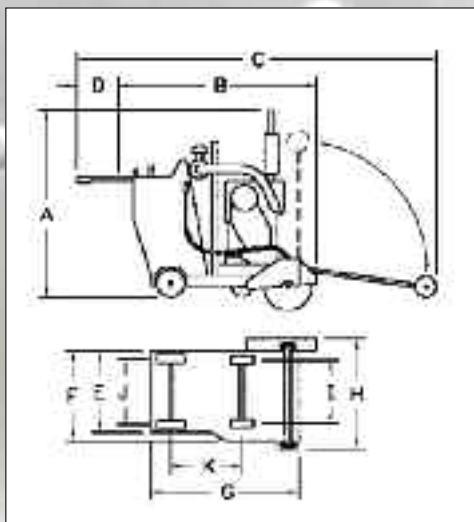


The **CC6560XLS** is a popular saw and great for large multi-saw jobs

### CC6500XLS OPTIONS

DESCRIPTION	PART #	CAT #
Oil Bath Bladeshaft Upgrade for 14"-26" Blade Shafts - ordered with saw	6010842A	15065
Oil Bath Bladeshaft Upgrade for 30"-36" Blade Shafts - ordered with saw	6010842B	15071
Catalytic Muffler Upgrade*	6011309	95172
Water Safety Switch	6010522	67821
Water Pump (electric)	6011032	02506
Spot Light	6010112	02427
Lowering Speed Metering Valve	6010227	02480
Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart)	6010630A	23186
Blade spacing kit - 4-1/2" flange (for blades 2" apart)	6010631A	23187
Blade spacing kit - 4-1/2" flange (for blades 4" apart)	6010632A	16558
Parking Brake	6011228	81191
Glow Plug	6010596	70748
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820

\* Available only when ordering a new saw.  
Use part # 2703449 for existing saw.



### CC6500XLS Dimensions:

A. Saw Height	51"
B. Minimum Length, Pointer Up	
Handle in Lower Position *	60"
C. Maximum Length, Pointer Down, Handle in Upper Position	116"
D. Handle Extension	24"
E. Frame Width	25-3/4"
F. Frame Length	46"
G. Saw Width	32-1/4"
H. Front Axle Center Length	19-7/8"
I. Rear Axle Center Length	22-5/8"
J. Wheel Base Length	21-3/8"
K. Blade Shaft Max Height	19-1/2"
Front Wheel Dimensions	6" x 2" x 1"
Rear Wheel Dimensions	8" x 2" x 1"
Crated Saw Dimensions	52" L x 34" W x 55" H



# CC6160D DIFFERENTIAL DRIVE



48"

**SELF  
PROPELLED**

**Easy Turning and  
No Heavy Lifting**



Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1800821**

*Blade not  
included*

## Features:

- Up to 48" blade capacity giving 19-3/4" cutting depth
- One-hand sawing control with forward and reverse lever
- Powerful 60 HP 3-cylinder Deutz diesel engine
- Lifting hook

## Benefits:

- Allows easy maneuverability with no heavy lifting to turn the saw
- Fits through a 36" wide door frame
- Strongest frame on the market
- Completely enclosed differential drive with no exposed chain or guard
- Free wheel neutral for manual maneuvering
- Differential lock provides positive drive to both rear wheels for maximum traction

## CC6160D DIFFERENTIAL DRIVE SAW

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC6160D-48	60 HP Deutz Turbo Diesel	5800930	84349	48"	1,420/1520

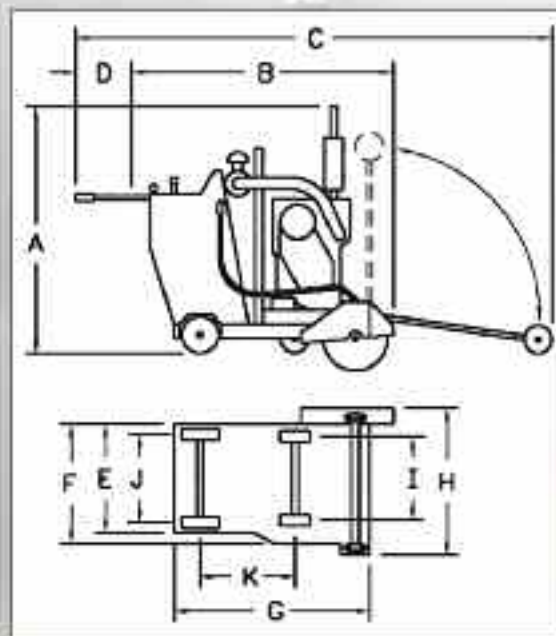


### CC61610D Specifications:

Maximum depth of cut with 48" blade:	19-3/4"
Blade shaft diameter:	2"
Arbor size:	1" w/drivepin
Blade shaft bearings:	Self-aligning double concave roller
Blade shaft drive:	10 belt primary
Blade mounting:	Right or Left
Blade raise & lower:	Electro-hydraulic pump
Blade coolant:	Dual multi-spray tubes
Handle bars:	Tilt
Drive speed:	0-200 feet/min
Air filter:	4 stage
Fuel capacity	9 gallons

### INCLUDES:

Electric start	High temperature shutoff
Low oil warning light	Amp meter w/warning light
Hour meter	Frame lift
Cutting depth indicator	Telescoping front pointer
Quick disconnect blade flanges	Quick release rear wheels
Slip-on blade guard	



**Diamond Products Has the Most Seasoned, Professional Field Sales Organization and Jobsite Problem Solvers Who Can Make Decisions on the Spot**

### CC6160D OPTIONS

Description	Part #	Cat #
Water Safety Switch	6010522	67821
Water Pump (electric)	6011032	02506
Spot Light	6010112	02427
Glow Plug	6010596	70748

### CC6160D Dimensions:

A. Saw Height	63"
B. Minimum Length, Pointer Up	
Handle in Lower Position	60"
C. Maximum Length, Pointer Down, Handle in Upper Position	124"
D. Handle Extension	24"
E. Frame Width (rear)	27-5/8"
F. Frame Width (front)	31-1/4"
G. Frame Length	49-1/2"
H. Saw Width	37-1/8"
I. Front Axle Center Length	21-3/4"
J. Rear Axle Center Length	24-1/2"
K. Wheel Base Length	23-7/8"
L. Blade Shaft Max Height	19-1/2"
Front Wheel Dimensions	8" x 3" x 1"
Rear Wheel Dimensions	10" x 3" x 1-1/4"
Crated Saw Dimensions	64" L x 44" W x 69" H

### Spot Light Kit

Work at night with the high powered spot light. The lens can be adjusted to point at your cutting path



### Control Panel

With emergency shutoff, tachometer gauge and one hand throttle control



### Handle Adjustment

Patent-pending handle adjustment makes it easy to move the handles where you need them



**Easy Access Panel** allows quick maintenance along with vented cover for air circulation. Operator-friendly with foot pedal to give more leverage when moving the saw.



# CC7074 - ADVANTAGES AT A GLANCE

## **Four Stage Air Cleaner**

The four stage dry air cleaner gives the engine the best possible protection and ensures long service life.

Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.



## **Lifting Points**

are located in various spots around the saw - front, rear and top to make it easy when transporting.

**In-Line Sawing Configuration** with right angle direct drive water cooled gear box. Oil bath bladeshaft gearbox allows for lower maintenance as the drive belts stay out of the damaging slurry.



**Most Complete line of Products with the Most Choices in Equipment and Diamond Tools**

# CC7074 IN-LINE SAW



**SELF  
PROPELLED**

**20"-48"**

**Increased Production**

- **Lower Maintenance Costs**
- **Better Fuel Efficiency**

**Enhanced Clutch Assembly:**  
**Allows for turning of blade rotation**

**The Next  
Generation of  
Sawing**

Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1801370**

## Features:

- Inline configuration with right angle direct drive gearbox
- Water cooled right angle gearbox
- Hydraulic wheel motor drive
- Patent pending handle adjustment

## Benefits:

- Bladeshift gearbox:
  - Oil bath for low maintenance
  - Keeps drive belts out of the slurry
- Automatic water shut-off
  - Conserves water
  - Eases operation

## CC7074 IN-LINE SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Weight (lbs.)
CC7074-20	74 HP Kubota Turbo Diesel	5800820	22066	20"	2,000/2,125
CC7074-26	74 HP Kubota Turbo Diesel	5800821	22067	26"	2,015/2,140
CC7074-30	74 HP Kubota Turbo Diesel	5800822	27290	30"	2,025/2,150
CC7074-36	74 HP Kubota Turbo Diesel	5800823	81478	36"	2,060/2,185
CC7074-42	74 HP Kubota Turbo Diesel	5800824	21336	42"	2,075/2,200
CC7074-48	74 HP Kubota Turbo Diesel	5800825	81377	48"	2,175/2,300
CC7074-20	74 HP Kubota Turbo Diesel with Clutch	5800830	03290	20"	2,050/2,175
CC7074-26	74 HP Kubota Turbo Diesel with Clutch	5800831	23193	26"	2,065/2,190
CC7074-30	74 HP Kubota Turbo Diesel with Clutch	5800832	22731	30"	2,075/2,200
CC7074-36	74 HP Kubota Turbo Diesel with Clutch	5800833	03069	36"	2,110/2,235
CC7074-42	74 HP Kubota Turbo Diesel with Clutch	5800834	03073	42"	2,125/2,275
CC7074-48	74 HP Kubota Turbo Diesel with Clutch	5800835	03080	48"	2,225/2,350



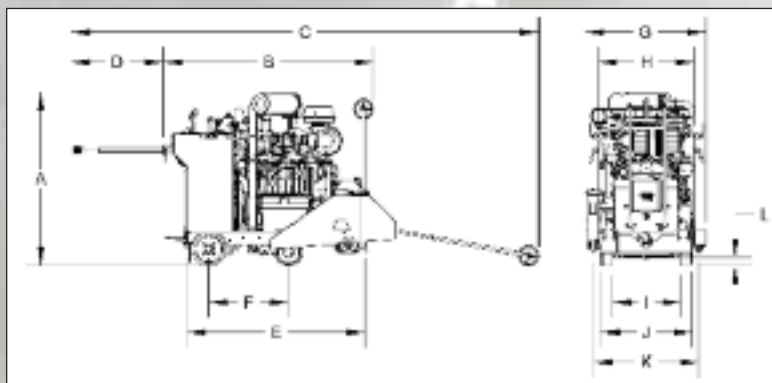
### CC7074 Specifications:

Maximum depth of cut with 20" blade:	7-1/4"	(5" flange)
Maximum depth of cut with 26" blade:	10-1/4"	(5" flange)
Maximum depth of cut with 30" blade:	12-1/4"	(5" flange)
Maximum depth of cut with 36" blade:	14-3/4"	(6" flange)
Maximum depth of cut with 42" blade:	17-1/4"	(7" flange)
Maximum depth of cut with 48" blade:	19-3/4"	(8" flange)
Engine:	<b>Kubota V3307-DI-T Turbo</b>	
Engine Specs:	<b>4 Cylinder, 3.3 Liter, 94mm Bore</b>	
	<b>120mm Stroke</b>	
Max Engine Power:	<b>74.3HP at 2,600 RPM</b>	
Power at the Blade Shaft:	<b>70 Horsepower</b>	
Emission Regulation:	<b>EPA Tier 3/Interim Tier 4</b>	
Blade shaft diameter:	<b>2"</b>	
Arbor size:	<b>1" w/drive pin</b>	
Blade shaft bearings:	<b>Multiple ball bearings in oil bath</b>	
Blade shaft drive:	<b>20 V-belts- 4 power bands</b>	
Blade mounting:	<b>Right or Left</b>	
Blade raise & lower:	<b>Electro-hydraulic pump</b>	
Blade Coolant:	<b>Dual multi-spray tubes</b>	
Drive speed:	<b>0-250 feet/min forward and reverse</b>	
Transmission:	<b>Hydro pump powering dual wheel motors</b>	
Air filter:	<b>4 stage w/restriction indicator</b>	
Fuel capacity	<b>9 gallons</b>	

### CC7074 OPTIONS

Description	Part #	Cat #
Water Pump (electric)	6017183	21337
Weight Kit (55 lbs.)*	6017244	12608
20" Slip-on Blade Guard	6010602	68717
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820
42" Bolt-on Blade Guard	6010610	70756
48" Bolt-on Blade Guard	6010612	70757

\* Standard on CC7074-48



### CC7074 Dimensions:

A. Saw Height	52-1/2"
B. Minimum Length	63-1/2"
C. Maximum Length, Pointer	140"
D. Maximum Handle Extension	28"
E. Frame Length	53-3/4"
F. Wheel Base Length	24-1/4"
G. Saw Width	36-1/2"
H. Frame Width	29"
I. Front Wheels Inside Width	20-1/2"
J. Rear Wheels Outside Width	27-3/4"
K. Inner Flange to Inner Flange Width	31-3/4"
L. Ground Clearance (Saw Level)	2-1/2"
L. Ground Clearance (Saw Raised)	1-3/4"
Blade Raise Maximum Height	26"
Front Wheel Dimensions with Polyurethane Tread	8" x 3"
Rear Wheel Dimensions with Rubber Tread	10" x 3"
Crated Saw Dimensions	52" L x 34" W x 55" H



# CC7070 TRANSVERSE SAW

SELF PROPELLED

14"-42"

**17-1/4" Cutting Depth  
with a 42" Blade**

**Fits Through a 36"  
Doorway!**



Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1801370**

*Blade not included*

## Features:

- Interim tier 4 compliant
- Front pivot
- Water cooled right angle gearbox
- Oil bath blade shaft
- Hydraulic wheel motor drive
- Quick set handle adjustment

## Benefits:

- Bladeshaft gearbox:
  - Oil bath for low maintenance
  - Keeps drive belts out of the slurry
- Automatic water shut-off
  - Conserves water
  - Eases operation
- Front pivot allows better cutting performance due to having more weight over the blade shaft

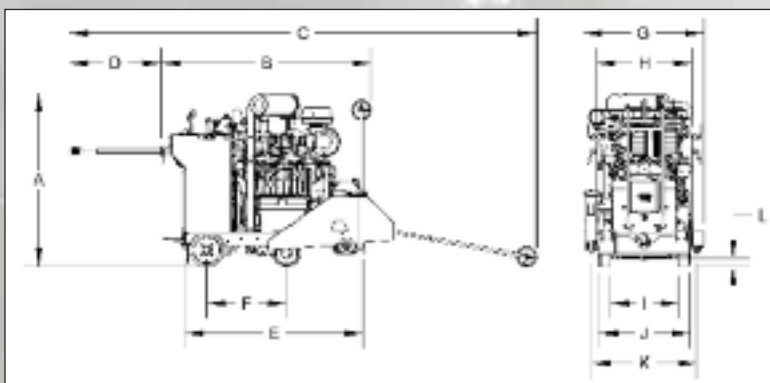
## CC7074 IN-LINE SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Weight (lbs.)
CC7070-14	74 HP Kubota Turbo Diesel	5800840	29659	14"	1,890/2,015
CC7070-20	74 HP Kubota Turbo Diesel	5800841	29660	20"	1,900/2,025
CC7070-26	74 HP Kubota Turbo Diesel	5800842	29661	26"	1,915/2,040
CC7070-30	74 HP Kubota Turbo Diesel	5800843	29662	30"	1,925/2,050
CC7070-36	74 HP Kubota Turbo Diesel	5800844	29666	36"	1,960/2,085
CC7070-42	74 HP Kubota Turbo Diesel	5800845	29669	42"	1,975/2,100



### CC7070 Transverse Specifications:

Maximum depth of cut with 14" blade:	4-1/2"	(4.5" flange)
Maximum depth of cut with 20" blade:	7-1/2"	(4.5" flange)
Maximum depth of cut with 26" blade:	10-1/2"	(4.5" flange)
Maximum depth of cut with 30" blade:	11-3/4"	(6" flange)
Maximum depth of cut with 36" blade:	14-3/4"	(6" flange)
Maximum depth of cut with 42" blade:	17-1/4"	(7" flange)
Engine:	<b>Kubota V3307-DI-T Turbo</b>	
Engine Specs:	<b>4 Cylinder, 3.3 Liter,</b>	
	<b>94mm Bore</b>	
	<b>120mm Stroke</b>	
Max Engine Power:	<b>74.3HP at 2,600 RPM</b>	
Emission Regulation:	<b>EPA Tier 3/Interim Tier 4</b>	
Blade shaft diameter:	<b>2"</b>	
Arbor size:	<b>1" w/drive pin</b>	
Blade shaft bearings:	<b>Multiple ball bearings in oil bath</b>	
Blade shaft drive:	<b>10 V-belts- 2 power bands</b>	
Blade mounting:	<b>Right or Left</b>	
Blade raise & lower:	<b>Electro-hydraulic pump</b>	
Blade Coolant:	<b>Dual multi-spray tubes</b>	
Drive speed:	<b>0-250 feet/min</b>	
	<b>forward and reverse</b>	
Transmission:	<b>Hydro pump powering dual wheel motors</b>	
Air filter:	<b>4 stage w/restriction indicator</b>	
Fuel capacity	<b>9 gallons</b>	



### CC7070 TRANSVERSE OPTIONS

Description	Part #	Cat #
Water Pump (electric)	6017183	21337
Weight Kit (55 lbs.)	6017244	12608
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820
42" Bolt-on Blade Guard	6010610	70756

### CC7070 Transverse Saw Dimensions:

A. Saw Height	55-1/2"
B. Minimum Length	59-3/4"
C. Maximum Length, Pointer	138"
D. Maximum Handle Extension	28"
E. Frame Length	50"
F. Wheel Base Length	24-1/2"
G. Saw Width	38-3/4"
H. Frame Width (rear)	29"
H. Frame Width (front)	31-1/4"
I. Front Wheels Inside Width	20-1/2"
J. Rear Wheels Outside Width	27-3/4"
K. Inner Flange to Inner Flange Width	33-3/4"
L. Ground Clearance (Saw Level)	2-1/2"
Ground Clearance (Saw Raised)	1-3/4"
Blade Raise Maximum Height	23"
Front Wheel Dimensions with Polyurethane Tread	8" x 3"
Rear Wheel Dimensions with Rubber Tread	10" x 3"
Crated Saw Dimensions	56" L x 40" W x 56" H

# CC7100 PRODUCTION WALK BEHIND SAW



**SELF PROPELLED**

**14"-42"**

## Turbo Charged Diesel Production Walk Behind Saw

**Parts List # 1800333**

Horsepower as  
rated by the engine  
manufacturer

*Blade not included*

### Features:

- Turbo charged diesel engine for longer life and lower maintenance
- 16-3/4" cutting depth with 42" model
- Gear drive system
- Comes standard with shaft tachometer
- 4-stage cyclone air filter

### Benefits:

- Forward positioned motor for more weight on the blade (where it's needed) and less on the operator
- Excellent for bridge deck and parapet sawing
- Extra heavy duty reinforced single piece frame, designed specifically for the Deutz engine

### CC7172 SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Weight (lbs.)
CC7172-14	74 HP Deutz Turbo Diesel	5800220	02321	14"	1,790/1,915
CC7172-20	74 HP Deutz Turbo Diesel	5800221	47703	20"	1,800/1,925
CC7172-26	74 HP Deutz Turbo Diesel	5800222	02322	26"	1,810/1,935
CC7172-30	74 HP Deutz Turbo Diesel	5800223	48513	30"	1,820/1,945
CC7172-36	74 HP Deutz Turbo Diesel	5800224	02323	36"	1,830/1,955
CC7172-42	74 HP Deutz Turbo Diesel	5800225	47494	42"	1,840/1,975





**CC7100 Control Panel with drive lever, power raise/lower buttons and gauges**

### CC7100 Specifications:

Maximum depth of cut with 14" blade:	<b>4-1/2"</b>
Maximum depth of cut with 20" blade:	<b>7-1/2"</b>
Maximum depth of cut with 26" blade:	<b>10-1/2"</b>
Maximum depth of cut with 30" blade:	<b>11-3/4"</b>
Maximum depth of cut with 36" blade:	<b>14-3/4"</b>
Maximum depth of cut with 42" blade:	<b>16-3/4"</b>
Blade shaft diameter:	<b>1-3/4"</b>
Arbor size:	<b>1" w/drive pin</b>
Blade shaft drive:	<b>10 belt primary</b>
Blade mounting:	<b>Right or Left</b>
Blade raise & lower:	<b>Electro-hydraulic pump</b>
Transmission:	<b>Eaton Model 10</b>
Drive speed:	<b>0-200 feet/min</b>
Air filter:	<b>4 stage</b>
Fuel capacity:	<b>9 gallons</b>

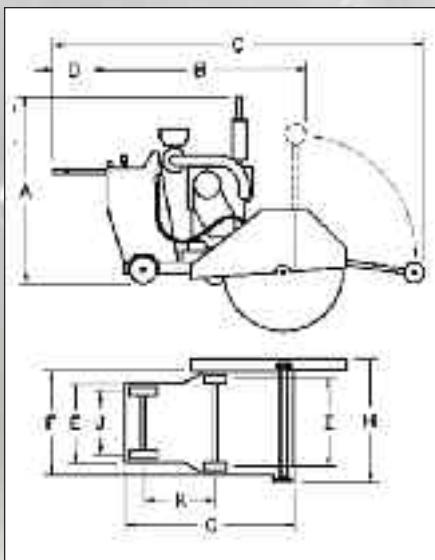
### INCLUDES:

Electric start	High temperature shutoff
Hour meter	Quick release rear wheels
Cutting depth indicator	Frame lift
Quick disconnect blade flanges	Telescoping front pointer
Slip-on blade guard	



### CC7100 OPTIONS

Description	Part #	Cat #
Catalytic Muffler Upgrade Only	6011309	95172
Water Safety Switch	6010522	67821
Water Pump (electric)	6011032	02506
Spot Light	6010112	02427
Lowering Speed Metering Valve	6010227	02480
Blade stacking kit - 4-1/2" flange (for blades 1-1/2" apart)	6010630A	23186
Blade spacing kit - 4-1/2" flange (for blades 2" apart)	6010631A	23187
Blade spacing kit - 4-1/2" flange (for blades 4" apart)	6010632A	16558
Parking Brake	6011228	81191
Glow Plug	6010596	70748
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	68717
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820
42" Bolt-on Blade Guard	6010610	70756



### CC7100 Dimensions:

A. Saw Height	63"
B. Minimum Length, Pointer Up Handle in Lower Position	61"
C. Maximum Length, Pointer Down, Handle in Upper Position	126"
D. Handle Extension	24"
E. Frame Width (Rear)	27-5/8"
F. Frame Width (Front)	37"
G. Frame Length	51"
H. Saw Width	43-1/4"
I. Front Axle Center Length	31"
J. Rear Axle Center Length	24-1/2"
K. Wheel Base Length	23-7/8"
L. Blade Shaft Max Height	22-1/2"
Front Wheel Dimensions	8" x 3" x 1"
Rear Wheel Dimensions	10" x 3" x 1-1/4"
Crated Saw Dimensions	64" L x 44" W x 70" H

**CC7200****HIGH PRODUCTION WALK BEHIND SAW****SELF  
PROPELLED****26"-54"****HIGH PRODUCTION  
DEEP CUT SAW**Horsepower as  
rated by the engine  
manufacturer**Parts List # 1800332****Features/Benefits:**

- Jackshaft design for high torque, lower RPM requirements for deep sawing with large diameter blades
- 22-3/4" cutting depth with 54" model
- Shaft tachometer on diesel models
- Extra heavy duty reinforced steel, single piece frame design
- Forward positioned motor puts weight on the blade where it's needed and off the operator

*Blade not included***CC7200 SAWS**

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/ Crated Weight (lbs.)
CC7272-10-26	74 HP Deutz Turbo Diesel	5800176	48521	26"	2,100/2,250
CC7272-10-30	74 HP Deutz Turbo Diesel	5800177	48522	30"	2,110/2,260
CC7272-10-36	74 HP Deutz Turbo Diesel	5800178	02308	36"	2,120/2,270
CC7272-10-42	74 HP Deutz Turbo Diesel	5800179	02309	42"	2,140/2,290
CC7272-10-48	74 HP Deutz Turbo Diesel	5800180	02310	48"	2,160/2,310
CC7272-10-54	74 HP Deutz Turbo Diesel	5800181	02311	54"	2,175/2,325
CC7250E-10-26	50 HP Baldor Electric (460V)*	5800286	48528	26"	1,735/1,885
CC7250E-10-30	50 HP Baldor Electric (460V)*	5800287	48529	30"	1,745/1,895
CC7250E-10-36	50 HP Baldor Electric (460V)*	5800288	48530	36"	1,755/1,905
CC7250E-10-42	50 HP Baldor Electric (460V)*	5800289	48531	42"	1,765/1,925
CC7250E-10-48	50 HP Baldor Electric (460V)*	5800290	48532	48"	1,795/1,945
CC7250E-10-54	50 HP Baldor Electric (460V)*	5800291A	04445	54"	1,810/1,960
CC7250E-10-54	50 HP Baldor Electric (575V)*	5800291B	03512	54"	1,810/1,960
CC7250E-10-60	50 HP Baldor Electric (460V)*	5800398	26560	60"	1,860/2,010

\*Includes motor starter and switch box

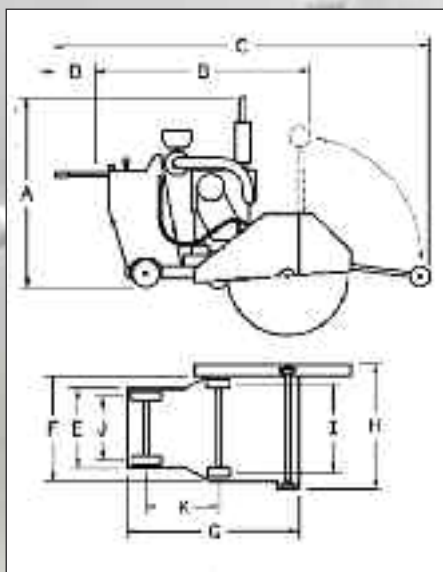


### CC7200 Specifications:

Maximum depth of cut with 26" blade:	<b>9-3/4"</b>
Maximum depth of cut with 30" blade:	<b>11-3/4"</b>
Maximum depth of cut with 36" blade:	<b>14-3/4"</b>
Maximum depth of cut with 42" blade:	<b>16-3/4"</b>
Maximum depth of cut with 48" blade:	<b>19-3/4"</b>
Maximum depth of cut with 54" blade:	<b>22-3/4"</b>
Blade shaft diameter:	<b>1-3/4"</b>
Blade shaft bearings:	<b>Self-aligning double concave roller 1" w/drive pin</b>
Arbor size:	<b>10 belt primary, 20 belt primary</b>
Blade shaft drive:	<b>Right or Left</b>
Blade mounting:	<b>Electro-hydraulic pump</b>
Blade raise & lower:	<b>Eaton Model 10</b>
Transmission:	<b>0-200 feet/min</b>
Drive speed:	<b>4 stage</b>
Air filter:	<b>9 gallons</b>
Fuel capacity (Diesel)	

### INCLUDES:

Electric start	High temperature shutoff
Hour meter	Amp meter w/warning light
Cutting depth indicator	Frame lift
Quick disconnect blade flanges	Telescoping front pointer
Slip-on blade guard	



### CC7200 OPTIONS

DESCRIPTION	PART #	CAT #
Catalytic Muffler Upgrade*	6011309	95172
Water Safety Switch (Diesel Saw)	6010522	67821
Water Safety Switch (Electric Saws)	6047932	47451
Water Pump (Electric)	6011032	02506
Spot Light	6010112	02427
Blade stacking kit - 6" flange (for blades 1-1/2" apart)	6010630C	17000
Blade spacing kit - 6" flange (for blades 2" apart)	6010631C	21357
Blade spacing kit - 6" flange (for blades 4" apart)	6010632C	17592
Lowering Speed Metering Valve	6010227	02480
Soft Start Controller x	6010228	02481
Soft Start Controller Add On for 230/460 volt	6013197A	14350
Soft Start Controller Add On for 575 volt	6013197B	14351
Parking Brake	6011228	81191
Glow Plug (for Deutz engine)	6010596	70748
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Bolt-on Blade Guard	6010608	67820
42" Bolt-on Blade Guard	6010610	70756
48" Bolt-on Blade Guard	6010612	70757
54" Bolt-on Blade Guard	6010614	99721

\* For new saw orders only. Use Part # 2703449 for upgrading existing saws.

x For electric saws only - factory installed

### CC7200 Dimensions:

A. Saw Height	63"
B. Minimum Length, Pointer Up Handle in Lower Position	70"
C. Maximum Length, Pointer Down, Handle in Upper Position	135"
D. Handle Extension	24"
E. Frame Width (Rear)	27-5/8"
F. Frame Width (Front)	37"
G. Frame Length	60"
H. Saw Width	43-1/4"
I. Front Axle Center Length	31"
J. Rear Axle Center Length	24-1/2"
K. Wheel Base Length	25-3/8"
L. Blade Shaft Max Height	28-1/2"
Front Wheel Dimensions	8" x 3" x 1"
Rear Wheel Dimensions	10" x 3" x 1-1/4"
Crated Saw Dimensions	80" L x 44" W x 70" H



# CC7878 EZ RIDER JOINT CUTTING SAW



**SELF  
PROPELLED**

**14" - 20"**

**Highest Production  
Joint Cutting**

**Easy Maneuverability  
and Easy Operation!**



Horsepower as  
rated by the engine  
manufacturer

*Blade not included*

**Parts List #** 1801106

## Features:

- Fast driving speed with precise and stable steering
- Upcut sawing
- Extra wide 5" adjustable wheels
- Adjustable seat and steering with vibration isolated seat and foot rest
- 3 lights for night sawing
- Adjustable lowering speed
- Patented linear belt tensioner for precise blade shaft alignment
- Large double row tapered roller bearing on the blade shaft
- Automatic engine overheat and low oil shut off

**Upcut Sawing Keeps  
Joints Clean**

## Benefits:

- Easy to use features for less operator error
- Perfect blade visibility
- Two independent water adjustments for joint cleaning
- Folding pointer for storage on the saw
- Enclosed belt drive for longer belt and pulley life
- Remote grease zerks for easy lubricating
- Inboard bearing support allows easy belt removal

## CC7878 EZ RIDER JOINT CUTTING SAW

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC7878 EZ RIDER	74 HP Deutz Turbo Diesel	5800818	29674	20"	1,950/2,100



### CC7878 Specifications:

Maximum depth of cut with 14" blade: 4"  
 Maximum depth of cut with 20" blade: 7"  
 Engine:

Blade shaft diameter:  
 Blade shaft bearings:  
 Arbor size:  
 Blade shaft drive:  
 Blade mounting:  
 Blade raise & lower:

Travel - forward & reverse:  
 Drive speed:  
 Air filter:

Depth stop:  
 Fuel capacity (gas models)

#### **INCLUDES:**

Front Sealed Wheel Bearings  
 Fuel Gauge  
 Water Safety Switch

4"  
 7"  
 Deutz 74 HP turbo charged diesel, air cooled with electronic shutdown  
 2"  
 Roller bearing pillow blocks  
 1" w/drivepin  
 (10) 3V belts (2 sets of 5)  
 Right side  
 Electric over hydraulic system  
 12 volt DC  
 Hydraulic driven rear wheel  
 0-375 feet/min  
 Dual element with rotating vane pre-cleaner  
 Dual side  
 9 gallons

Tachometer  
 Hour Meter  
 Lifting Bale



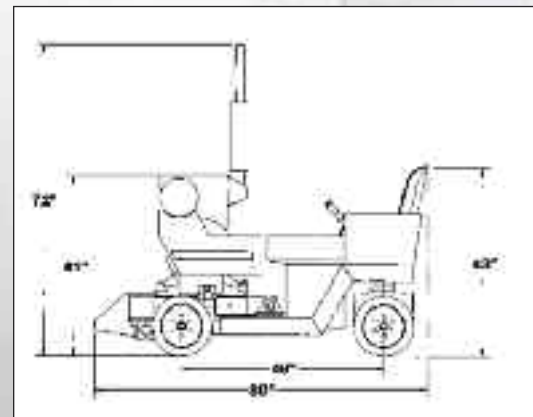
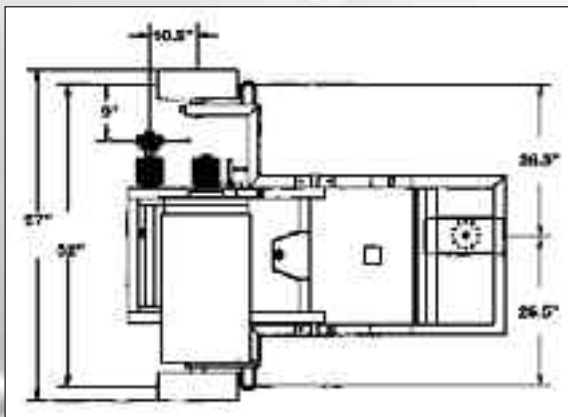
**Upgraded, larger hydraulic oil tank**

### CC7878 OPTIONS

DESCRIPTION	PART #	CAT #
14" Blade Guard	6046030	08994
20" Blade Guard	6047214	75074

#### **WHY CUT EXPANSION JOINTS?**

Concrete expands and contracts with temperature and moisture changes...as the temperature rises or the moisture content of the concrete increases, expansion takes place...as the temperature drops, the concrete will contract. The provision to accommodate movement at predetermined locations with proper joint cuts, prevents the development of stresses that could rupture the concrete.



### CC7878 Dimensions:

Saw Height	72"
Frame Width (Rear)	26-1/2"
Frame Length	80"
Saw Width	57"
Front Axle Center Length	39-7/8"
Wheel Base Length	48"
Frame Specifications	2" x 4 " x 188 wall tubing
Wheel Dimensions (2 front, 1 rear)	14" diameter x 5" wide

# CC8000 RIDER SAW

**SELF  
PROPELLED**

**14"-54"**

**A Saw You Can Ride or Use  
as a Power Pack!\***

**Hydraulic Powered  
Drive & Bladeshaft  
Means No Belts!**

Horsepower as  
rated by the engine  
manufacturer

**Parts List # 1800451**

*Blade not  
included*

## Features/Benefits:

- 74 HP Deutz diesel with isolators to reduce vibration
- Zero turn radius for precise turning control
- Arm can be rotated to enter the cut up to a 10 degree angle
- No belts to tighten or replace
- Converts from a downcut to an upcut saw in less than a minute which is great for joint widening or rehab work
- Multi application platform allows the saw to be used as a hydraulic power pack
- Hydraulic driven blade shaft delivers an infinite amount of variable RPM's with no horsepower loss
- Arm-mounted blade raises and lower easily while engine and operator remains level

## CC8072 RIDER SAWS

Model #	Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC8072-14	74 HP Deutz Turbo Diesel	5800415	47632	14"	2,620/2,870
CC8072-20	74 HP Deutz Turbo Diesel	5800416	48540	20"	2,630/2,880
CC8072-26	74 HP Deutz Turbo Diesel	5800417	46819	26"	2,640/2,890
CC8072-30	74 HP Deutz Turbo Diesel	5800418	48541	30"	2,650/2,900
CC8072-36	74 HP Deutz Turbo Diesel	5800419	48542	36"	2,670/2,920
CC8072-42	74 HP Deutz Turbo Diesel	5800420	48543	42"	2,680/2,930
CC8072-48	74 HP Deutz Turbo Diesel	5800421	48544	48"	2,690/2,940
CC8072-54	74 HP Deutz Turbo Diesel	5800422	47868	54"	2,700/2,950

\* Can be used as a power pack only with the option Part # 6040256 (Cat # 76796) at 30 GPM, 2,500 PSI  
Saws without QQ hoses - add high pressure QD hose kit with above option - Part # 6040257 (Cat # 29775)



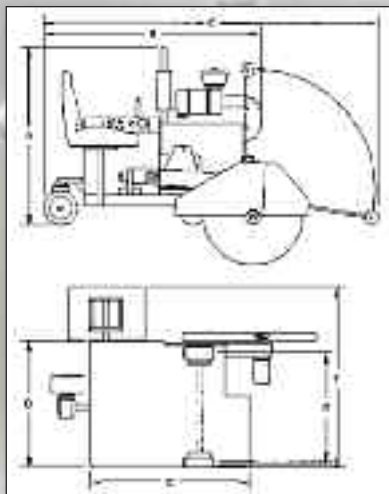


### CC8000 Specifications:

Maximum depth of cut with 14" blade:	3-3/4"
Maximum depth of cut with 20" blade:	6-3/4"
Maximum depth of cut with 26" blade:	9-3/4"
Maximum depth of cut with 30" blade:	11-3/4"
Maximum depth of cut with 36" blade:	14-3/4"
Maximum depth of cut with 42" blade:	16-3/4"
Maximum depth of cut with 48" blade:	19-3/4"
Maximum depth of cut with 54" blade:	22-3/4"
Blade shaft diameter:	2-1/2"
Blade shaft bearings:	Precision ball
Blade shaft drive:	Hydraulic motor
Arbor size:	1" w/single drive pin
Blade mounting:	Right side
Blade raise & lower:	Hydraulic, solenoid valve controlled
Transmission:	Variable displacement hydraulic pump & motor
Air filter:	4 stage
Fuel capacity:	9 gallons
Hydraulic oil capacity:	17 gallons

### INCLUDES:

Electric Start	High Temperature Shut-Off
Low Oil Alert	Hour Meter
Tachometer	Telescoping Front Pointer
Adjustable Depth Stop	Blade Shaft Wrench
Quick Disconnect Blade Flanges	



### CC8000 OPTIONS

DESCRIPTION	PART #	CAT #
Water Pump Kit	6040117	47869
Dust Collection System	6040135	50826
Strobe Light Kit	6040338	54214
Blade stacking kit - 6" flange (for blades 1-1/2" apart)	6010630C	17000
Blade spacing kit - 6" flange (for blades 2" apart)	6010631C	21357
Blade spacing kit - 6" flange (for blades 4" apart)	6010632C	17952
Tiller Steering Option - connects directly to the rear drive wheel	6010447	28701
14" Slip-on Blade Guard	6010600	70755
20" Slip-on Blade Guard	6010602	67817
26" Slip-on Blade Guard	6010604	67818
30" Slip-on Blade Guard	6010606	67819
36" Slip-on Blade Guard	6010608	67820
42" Slip-on Blade Guard	6010610	70756
48" Slip-on Blade Guard	6010612	70757
54" Slip-on Blade Guard	6010614	99721

### CC-8072 RIDER SAW CUTTING ATTACHMENT

Model/Description	Cat #
CC8072 Rider Saw Slot Cutter Attachment for 24" Blades	89661

### CC8000 Dimensions:

A. Saw Height	67-3/4"
B. Minimum Length, Pointer Up	
Handle in Lower Position	82"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	129-1/4"
D. Frame Width	45"
E. Frame Length	58"
F. Saw Width	64-5/8"
G. Front Axle Center Length	39-7/8"
Blade Shaft Max Height	31-5/8"
Front Wheel Dimensions	10" x 4" x 1-1/4"
Rear Wheel Dimensions	12" x 6-1/2" x 1"
Wheel Base Length	47-1/2"
Crated Saw Dimensions	80" L x 44" W x 70" H

# CURB CUTTER 2000

**SELF  
PROPELLED**

**The Easiest Way to  
Cut a Curb!**



Horsepower as  
rated by the engine  
manufacturer

*Blade not included*



**Easy to Use Control Station  
With All the Guages Needed  
to Monitor Flow, RPM and  
More**



## Features:

- Precision ride-on single operator machine that can cut a 16 foot driveway opening in one hour
- 100 HP John Deere diesel engine
- Cuts driveway and ramp openings in all types of existing curbs

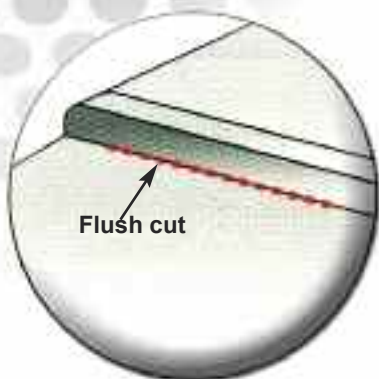
## Benefits:

- Precise diamond cutting means there is no damage to adjacent curb structure or roadway
- Heavy duty but compact design means the Curb Cut 2000 easily fits on an existing flatbed trailer unlike curb cutters which require a dedicated truck
- Flush cuts parapet and barrier walls, garage door openings and can perform articulated cutting

## CURB CUTTER 2000

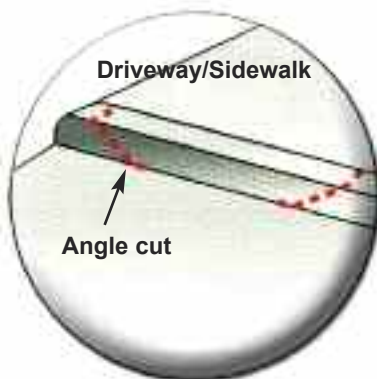
Model #	Engine	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
Curb Cutter 2000	100 HP John Deere	CS-2000-100	82501	36"	5,100/5,800





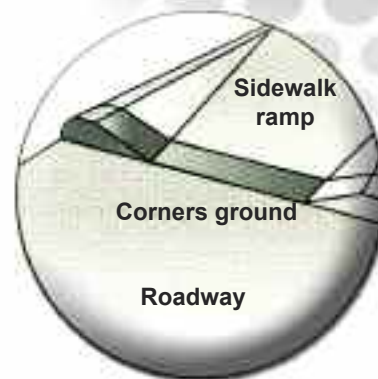
**1**

Once the location of the new driveway/sidewalk is determined, the Curb Cutter 2000 cuts a flush cut along the bottom of the monolithically poured curb.



**2**

After the flush cut is completed, angle cuts are made.



**3**

Once the cuts are finished, the debris is broken away and removed leaving a completed driveway/sidewalk opening with no damage to remaining curb structure or pavement.

## CURB CUTTER 2000 Specifications:

### ENGINE

- 100 HP John Deere water cooled diesel engine with electronic safety shut down system

Fuel Tank Capacity: 28 gallons

Drive Speed: 0-200 feet/min

### HYDRAULICS

- 75 gallon hydraulic oil tank capacity

- Blade pump - 50 GPM pressure flow compensation

- Closed loop ground drive pump with piggy back gear pump for cylinder functions

- 5 bank control valve

- 10 micron hydraulic filters

- High efficiency hydraulic heat exchanger

- Hydraulic flow meter and pressure gauge

### BLADE

Maximum Blade Diameter: 36" flush cut

Maximum Plunge: 15"

Maximum Vertical: 10"

Maximum Right to Left Angle: 15 degrees

Maximum Reverse Angle w/20" blade: 5 degrees

Arbor Diameter: 1"

Blade Tilt: 15-17 degrees

## CURB CUTTER 2000 OPTIONS

Description	Part #	Cat #
Hydraulic grinder	CS-2000-HG	86911
Curb saw trailer	CS-2000-T	87827



<b>CONTROL PANEL</b>	Tachometer, engine temperature meter, hour meter, volt meter, starter switch, oil pressure gauge, murphy switches and strobe light
<b>FEATURES</b>	Mechanical parking brake, 6" diameter solid rubber wheels and water tank
<b>OPTIONS</b>	Stanley pole grinder and night working lights
<b>DIMENSIONS</b>	Saw Length: 130", Height: 87", Width: 62"



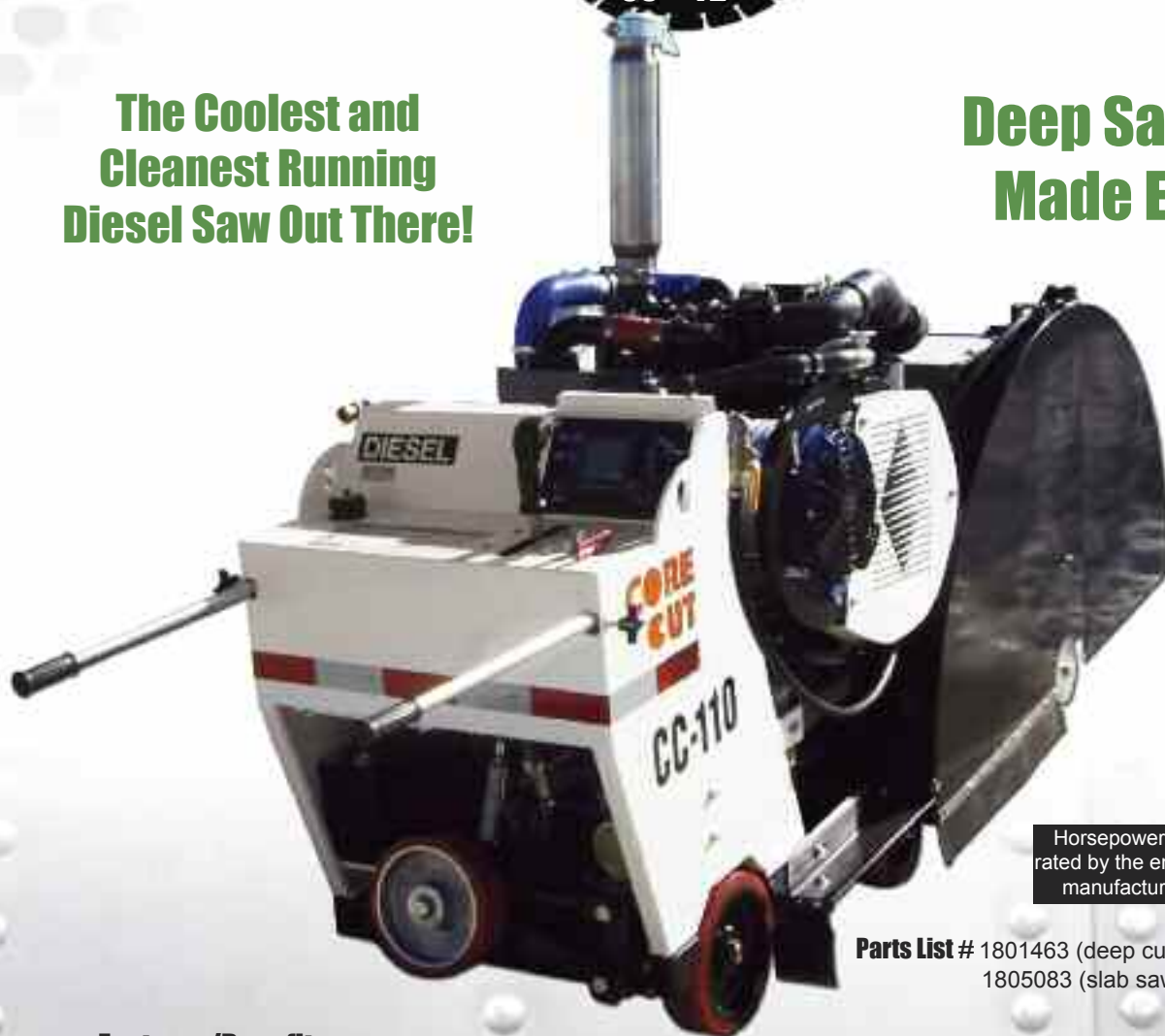
# CC110 DEEP CUT SAW

SELF  
PROPELLED

36" - 72"

The Coolest and  
Cleanest Running  
Diesel Saw Out There!

Deep Sawing  
Made Easy



Horsepower as  
rated by the engine  
manufacturer

Parts List # 1801463 (deep cut model)  
1805083 (slab saw model)

## Features/Benefits:

- Powerful 110 HP Cummins Diesel engine
- Charge air cooled engine - The intake air is 30 degrees cooler than ambient air.

### ***Cool air means power.***

- Complete skid plate that protects the belt and blade shaft bearings
- 2-1/2" diameter blade shaft and bearings
- Cleanest running diesel engine in any large walk behind saw
- Maximum cutting depth of 32" with 72" blade
- Outboard bearing support
- 6 bolt blade collars with safety hub

## CC110 DEEP CUT SLAB SAW

Model #	Engine	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC-110D-DC	110 HP Cummins Diesel	CC-110D-DC	18603	72"	2,550/2,800
CC-110-SS	110 HP Cummins Diesel	CC-110-SS	04518	36"	2250/2,650



### CC110 Specifications:

Maximum depth of cut with 36" blade:	14-1/2"
Maximum depth of cut with 42" blade:	17-1/2"
Maximum depth of cut with 48" blade:	20-1/2"
Maximum depth of cut with 54" blade:	23-1/2"
Maximum depth of cut with 60" blade:	26-1/2"
Maximum depth of cut with 66" blade:	29-1/2"
Maximum depth of cut with 72" blade:	32"
Engine Manufacturer:	Cummins QSB3.3
Maximum Horsepower:	110HP at 2,400 RPM
Blade shaft diameter:	2-1/2"
Blade shaft bearings:	Self-aligning double concave roller
Blade shaft drive:	5-5V belts
Arbor size:	1" w/6 bolts
Blade mounting:	Right and left side
Blade raise & lower:	Electro-hydraulic pump
Transmission:	Sundstrand
Fuel capacity:	9 gallons
Air Filter:	2-stage
Gauges:	Cantrax engine control
<b>INCLUDES:</b>	
Electric Start	High Temperature Shut-Off
Low Oil Alert	Hour Meter
Tachometer	Amp Meter Warning Light
Adjustable Depth Stop	Blade Shaft Wrench
Fifth wheel	

### CC110 OPTIONS

Description	Part #	Cat #
48" blade guard	CC-DC-SS-48	29773
54" blade guard	CC-DC-SS-54	75912
60" blade guard	CC-DC-SS-60	28401
66" blade guard	CC-DC-SS-66	79825
72" blade guard	CC-DC-SS-72	28404



### CC110 Dimensions:

A. Saw Height	74"
B. Minimum Length, Pointer Up	
Handle in Lower Position	82"
C. Maximum Length, Pointer	
Down, Handle in Upper Position	129-1/4"
D. Frame Width	45"
E. Frame Length	58"
F. Saw Width	64-5/8"
G. Front Axle Center Length	39-7/8"
Blade Shaft Max Height	31-5/8"
Front Wheel Dimensions	10" x 4" x 1-1/4"
Rear Wheel Dimensions	12" x 6-1/2" x 1"
Wheel Base Length	47-1/2"
Crated Saw Dimensions	80" L x 44" W
	x 70" H

# SAW ACCESSORIES



## Heavy Duty Steel Frames

The strongest frame on the market prevents frame 'tweaking' from happening. This is sometimes caused when a blade is pinched in the cut and the saw could raise and then slam back down on the concrete.



## Four Stage Air Cleaner

The four stage dry air cleaner gives your engine the best possible protection and ensures long service life. Includes an inner filter to safeguard your engine in the event the outer filter is torn or damaged.



## Slip-on Blade Guards

Most saws have slip-on blade guards that make it easy to access the blade and flange. The guards have a multi-spray water system that insures maximum water coverage



## Water Safety Switch

Automatically shuts off engine when water flow is not sufficient for wet cutting

For gas saws

Part # 6047932, Cat # 47451

For diesel saws

Part # 6010522, Cat # 67821



## Electric Diaphragm Water Pump

Maintains constant water pressure when jobsite water pressure is poor.



## Shaft Tachometer

Gives an accurate readout of the bladeshaft RPM.  
for CC3535 - Part # 6011434, Cat # 49732  
for CC3765 - Part # 6012148, Cat # 00748  
for CC3728 - Part # 6012168, Cat # 06788  
for CC6565 - Part # 6010783, Cat # 04423



# SAW ACCESSORIES



## Blade Shaft, Bearings & Flanges

Ensures secure blade mounting.

**Add a flange bolt lock  
for added safety:**

**Part # 6011702, Cat # 16252**



## Eaton Transmission

All self propelled saws use an Eaton Transmission that has an increased pitch gear tooth for longer gear life and gear drive to rear axle.



## Parking Brake

Large saws can be fit with a parking break for holding the saw in place on inclines or any situation where the saw should not roll or move.



## Spotlight Kit

Allows you to saw at night  
CC3500 to CC8000 saws

**Part # 6010112, Cat # 02427**



## Adjustable Handle Bars

Reposition the handles for extra leverage when sawing with larger diameter blades or for easier maneuverability when positioning the saw.



## Magnetic Spot Light

Provides added visibility for night sawing or sawing that is easy to install.

**Part # 6011170, Cat # 47551**



## Propane Conversion Kits

Propane powered saws are ideal where electric power is not accessible or gas/diesel fumes are not allowed. Conversion kits are bi-fuel, allowing the saw to be easily switched from propane to gasoline or gasoline to propane. Saws can also be fit for propane only.

### PROPANE CONVERSION KITS

Description	Kit Part #	Cat #
CC1200 and CC1300 with 8HP Honda engine	6040321	10155
CC1200 and CC1300 with 11 HP Honda engine	6040322	10156
CC1800 with 18 HP Honda engine	6040323	10157
CC2500 with 18 HP Honda engine	6040324	10158
CC2500 with 20.5 HP Honda engine	6040328	42101
CC3500 with 35HP Briggs Vanguard engine	6040564	25338

# CG-1 & CG-2

WALK BEHIND MINI GROOVERS/GRINDERS



**SELF  
PROPELLED**

**12" Diameter  
Grinding Head**

**Easy to Use,  
Compact  
Grooving Machines**



Horsepower as  
rated by the engine  
manufacturer

**Parts List:** 1801244

*Blades not included*

## **Features:**

- Available with 4 power choices
- Self-propelled hydrostatic transmission
- Power raise and lower system
- Heavy duty construction to handle big jobs

## **Benefits:**

- Useful for creating textured anti-slip areas for improved traction
- Compact & maneuverable in hard to reach areas
- An affordable alternative to large grinding machines

## **CG-1 & CG-2 MINI-GROOVERS**

Model #	Engine/Capacity	Grinding Head Capacity (Width)	Part #	Cat #	Uncrated/Crated Weight (lbs)
CG-1G24	20.5 HP Honda GX760	10"	5803003	08005	800/860
CG-1E15	15 HP Baldor Electric	10"	5803005	08009	780/840
CG-2E30	30 HP Lincoln Electric	16"	5803007	08985	1,525/1,605
CG-2D49	49 HP Deutz Diesel	16"	5803006	08771	1,600/1,680





**Mini-Groover control panel with power raise and lower controls, drive control and gauges**

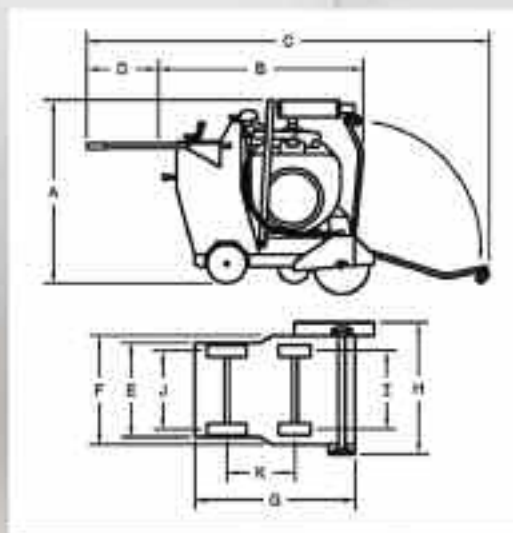


**CG-2 with a powerful 30 HP Lincoln electric motor**



**Uses 12" diameter blades on a 10" or 16" grinding head with specifications that can be custom fit to your application**

Mini-Groover Dimensions		
Diagram #	CG-1	CG-2
A	38-7/8"	49-3/8"
B	42"	65-3/4"
C	88"	120-1/2"
D	18"	38"
E	24-3/8"	26-3/4"
F	27"	64-1/4"
G	38"	34"
H	27"	13-1/2"
I	22"	29-3/8"
J	22"	21-1/4"





# CC80 & CC100 SINGLE HEAD FLOOR GRINDERS



8", 10", 12"

**Grinds, Cleans, Levels  
and Smooths Bumps and  
Uneven Areas Quickly**

**8" Capacity= 8" diameter grinding head  
10" Capacity= 10" diameter grinding head  
12" Capacity= 12" diameter grinding head**

**See Page 13 for Diamond Grinding Heads**



**CC100 Parts List:** 1800502

**CC110 Parts List:** 1801463

## Features:

- Remote throttle
- Single grease point
- Adjustable handles
- Adjustable wheel location for added grinding strength
- 2" dust port opening
- Steel box frame
- Lifting handles

## Benefits:

- Variety of power options: gas, electric, hydraulic or propane fitting
- Single head for fast, aggressive grinding
- Greasing points are easily accessible
- Electric models include starter box

## SINGLE HEAD FLOOR GRINDERS

Model #	Engine/Motor Type	Part #	Cat #	Head Capacity	Uncrated/Crated Weight (lbs.)
CC82E1-8	2HP Baldor 115V Electric w/8" grinding head	5800989PKG	15072	8"	110/130
CC102E1	2 HP - 230V Baldor Electric	5800539	48551	10"/12"	370/420
C113H	10.2 HP Honda GXV390 Gas	5800527	47385	10"/12"	370/420
CC109BS	10.5 P Briggs & Stratton Gas	5800587	83773	10"/12"	170/220
CC175E1	7.5 HP - 1PH - 230V Baldor Electric	5800529	48552	10"/12"	370/420
CC175E3	7.5 HP - 3PH - 230V Baldor Electric	5800530A	95042	10"/12"	370/420
CC175E3	7.5 HP - 3PH - 460V Baldor Electric	5800530B	94981	10"/12"	370/420
CC175E3	7.5 HP - 3PH - 575V Baldor Electric	5800530C	98244	10"/12"	370/420
CC114HY	14 HP Danfoss Hydraulic - 2500 PSI, 12 GPM	5800532	48553	10"/12"	220/270

**Use diamond grinding  
blocks only on single  
head models**

**Standard 115V  
Power!**



**Updated slurry skirt that  
keeps the machine  
on the grinding surface**

## CC80 Low Profile Floor Grinder

- Remove paint, epoxy and rough spots
- 2800 rpm grinding head speed
- 2 HP Baldor - 1PH, 115V, 16 amp motor
- Includes 50ft, 12 gauge extension cord



**Low profile for hard to  
reach areas**



**Propane kit for  
CC113 only  
Part # 6040322**

**CC80 Parts List:** 1801138



**Adjustable rear axle and  
heavy duty steel frame**

## CC80 Dimensions:

Length = 53" w/handle  
(41" w/o handle)  
Height = 40" w/handle  
(31" w/o handle)  
Width = 28"

# CC200 DUAL HEAD FLOOR GRINDERS



10", 12"

**Accommodates Both Diamond Grinding Heads and Grinding Blocks**

Horsepower as rated by the engine manufacturer

**CC200 Parts List:** 1800540

**Electric Models Include Starter Box**

Each floor grinder comes with one 65 lbs weight ballast. (except CC202E1 model) Optional second weight available.

**Part # 2501047, Cat # 47017**



## Features:

- Remote throttle
- Single grease point
- Water connection
- Multiple lifting handles and single lifting point
- 2" dust port opening
- 1/4" thick steel box frame
- Adjustable handles

## Benefits:

- Dual head allows large 24" grinding area with two 12" grinding heads
- 4 rear axle positions and swivel axle
- Matches the height of the grinding head being used and allows for rapid change in weight distribution during grinding or transport
- Can use diamond grinding head, carbide blocks or grinding stones

DUAL HEAD FLOOR GRINDERS					
Model #	Engine/Motor Type	Part #	Cat #	Head Capacity	Uncrated/Crated Weight (lbs.)
C209BS	10.5 HP Briggs & Stratton	5800588	84070	(2)10"/(2)12"	310/360
CC213H	10.2 HP Honda GXV390	5800537	47799	(2)10"/(2)12"	340/390
CC202E1	2 HP - 1 PH, 115 Volt Baldor Electric	5800533	48555	(2)10"/(2)12"	350/400
CC275E1	7.5 HP - 1 PH, 230 Volt Baldor Electric	5800535	48556	(2)10"/(2)12"	400/450
CC275E1	7.5 HP - 3 PH, 230 Volt Baldor Electric	5800536A	11192	(2)10"/(2)12"	400/450
CC275E3	7.5 HP - 3 PH, 460 Volt Baldor Electric	5800536B	94965	(2)10"/(2)12"	400/450
CC214HY	14 HP Hydraulic - 2500 PSI, 12 GPM	5800538	48558	(2)10"/(2)12"	240/290

**Dimensions:** Length = 53" w/handle (41" w/o handle), Height = 40" w/handle (31" w/o handle), Width = 28"

## Floor Grinding Accessories

See Page 13 for More Information



Carbide Cutting Block



Diamond Grinding Block



Grinding head with PCD shoes



Aluminum discs used with 3 grinding blocks - For use with two discs on dual head models only  
Left disc Cat # - 47862, Right disc Cat # 55473  
Wooden wedges Cat # 86813



10" or 12" Diamond Grinding Heads





## The Industry Standard in Concrete Countertop Polishing



**Parts List:** 1801003



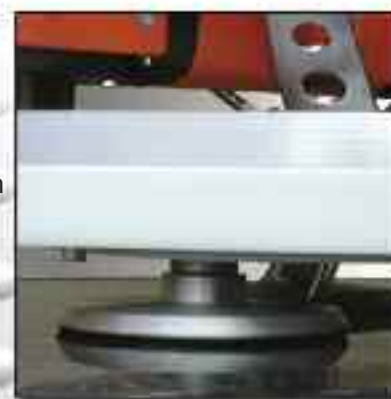
### Features:

- Uses three 5" diamond polishing pads and/or diamond grinding discs
- Planetary, gear driven system
- Powered by a heavy duty FEIN® variable speed motor
- Center coolant feed
- Precision bearings
- Heavy duty handles and body

### Benefits:

- Rugged, hand-operated 12" platform that grinds, hones and polishes concrete surfaces
- Operates wet or dry (with optional dust cowl)
- 12" platform turns at a lower rate than the higher rotational speed (>2000rpm) of the 5" platens
- The RPM provides the optimal speed for diamond polishing, producing a perfect finish 5 times faster than a single head polisher

### 12" Grinding Width



One of three 5" grinding platens (Velcro® surface)

**Great for Counter and Table Tops**



DS301 SPECIFICATIONS	
Part #	5800976
Cat #	47007
Power	115V, 60Hz
Current	10.5 amp, uses 20amp breaker
Driver Speed	Variable
Uncrated Weight	25 lbs.
Crated Weight	32 lbs.
Slurry Skirt	Included
Coolant Feed	Included



Optional Dust Cowl with 1" vacuum port  
Part # 6041277, Cat # 50383

**See Page 32-33 for Diamond Polishing Discs and Pads**



## DS301X HEAVY DUTY PLANETARY HAND POLISHER

**More Power Means Greater Production!**

**See Page 32-33  
for Diamond Polishing  
Discs and Pads**



**Parts List:** 1801066

### Features:

- Uses three 5" diamond polishing pads or discs
- Planetary, gear-driven tool
- Operates wet or dry (with optional dust cowl)
- Powered by a heavy duty Fein motor
- Center coolant feed
- Precision dual bearings
- Built-in vacuum port for dry operation

### Benefits:

- Extra heavy duty version of the DS301
- Rugged, hand-operated 12" platform that grinds, hones and polishes concrete countertops, floors and edges
- The RPM provides the optimal speed for diamond polishing, producing a perfect finish 5 times faster than a single head polisher

DS301HD SPECIFICATIONS	
Part #	5800981
Cat #	62879
Power	115V, 60Hz
Current	15 amps
Ideal Speed	3,000 RPM
Weight	40 lbs.
Shipping Weight	45 lbs.
Slurry Skirt	Included
Coolant Feed	Included



**Create mirror-like finishes with  
the 7-step polishing process  
using our diamond discs  
and polishing pads**

# DS175 PLANETARY HAND POLISHER

**Designed for Getting  
Into Tight Spots**

**Polishes at 3,000 RPM**

**7" Grinding Width**

**Parts List:** 1801002

**Great for Countertops**

**See Page 32-33  
for Diamond Polishing Discs and Pads**

## Features:

- Uses three 3" diamond polishing pads and diamond grinding discs
- Planetary, gear driven system
- Driven by a variable speed Makita power unit operating at 2,500 to 4,700 RPM
- Center coolant feed
- Precision bearings

## Benefits:

- Grinds, hones, polishes and cleans steps, counter tops, floor edges and hard to reach areas.
- Scratch removal, surface restoration or preparation is fast, easy and perfectly flat
- System may be used wet with a slurry skirt (use a GCFI) or dry using the vacuum port that is provided

## DS175 SPECIFICATIONS

Part #	5800977
Cat #	47008
Power	115 volt/60 Hz
Driver Speed	Variable 2,500 to 4,700 RPM
Uncrated Weight	13 lbs.
Crated Weight	20 lbs.
Slurry Skirt	Included
Coolant Feed	Included
Tool Support Assembly	Included

# DS302 12" SINGLE HEAD WALK BEHIND POLISHER

## Features:

- Driven by a 2 HP Baldor electric motor and controller that may be easily programmed for 110V or 220V input power
- Uses three 5" diamond polishing pads
- Additional weight up front (up to 50 lbs) may be added for heavy grinding (included)
- Slurry skirt and center coolant feed

**12" Grinding Width  
in a Smaller, Easy  
to Use Unit**

**See Page 32-33  
for Diamond Polishing  
Discs and Pads**



**Parts List:** 1801007

## DS302 SPECIFICATIONS

<b>Part #</b>	5800975
<b>Cat #</b>	47006
<b>Voltage</b>	115V +/- 15% or 230V +/- 15%
<b>Current</b>	20 amps or 10 amps *use 30amp breaker
<b>Frequency</b>	60Hz or 50Hz +/- 10%
<b>Controller</b>	Baldor H2 enclosure inverter controlled constant torque
<b>Motor</b>	Baldor 2 HP
<b>Power Cord</b>	50', 10 gauge
<b>Hose</b>	50' w/garden hose adapter
<b>Slurry Skirt</b>	Velcro
<b>Platens</b>	Three 5" floating heads
<b>Platen Speed</b>	250 to 2500 rpm
<b>Platform Speed</b>	50 to 500 rpm
<b>Path Width</b>	12" (3 polishing heads)
<b>Vacuum Port</b>	1"
<b>Clearance</b>	3.5 vertical, 0" to wall
<b>Wheel Axle</b>	Vertically adjustable
<b>Additional Weight</b>	50 lbs. (included)
<b>Uncrated Weight</b>	150 lbs.
<b>Crated Weight</b>	235 lbs.

## Benefits:

- Rugged, 2 HP walk behind floor version of the DS301 with a 12" platform that grinds, hones and polishes concrete surfaces
- Ideal for use in tight areas, edging under toe kicks, steps and floor surfaces up to 1,000 square feet
- Enough power to grind with heavy duty diamond grinding discs and enough speed for fast polishing





# EDGE PRO & EDGE<sup>EE</sup> EDGING MACHINES

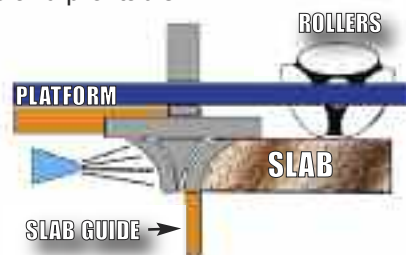
## EDGE PRO

### Heavy Duty Edging Machine



#### Features/Benefits:

- Create perfectly straight or curved edges
- Precision vertical adjustments
- Heavy duty construction makes it easy to keep the router bit on the material
- Reliable and profitable



The **EDGE PRO** portable edging system is a milling machine that glides over a flat surface producing a perfect edge detail. A slab guide provides accurate tracking of straight edges and also serves as a tool guard and coolant diversion. The slab guide may be removed in order to follow curves using the bearing attached to the router bit. The **EDGE PRO** is powered by a standard variable speed router requiring only 110 volt electricity. No special transformer or 220 volt power is needed to operate the system, making the **EDGE PRO** truly portable and jobsite friendly.

#### EDGE PRO SPECIFICATIONS

Part #	6041311
Cat #	58312
Power	1.725 Kw
Voltage	115V, 60Hz
Current	15 amps
Speed	10,000 RPM
Uncrated Weight	75 lbs.
Crated Weight	78 lbs.

## EDGE<sup>EE</sup>

### Lightweight Hand Held Edging Machine



Parts List: 1801226

#### EDGE<sup>EE</sup> SPECIFICATIONS

Part #	5801216
Cat #	14399
Speed Range	2,800 to 10,000 RPM
Current	12 amps
Power	115V, 50-60Hz
Power Cord	25 ft with GFCI
Weight	10 lbs.

#### Features/Benefits:

- Faster and easier to use than typical milling machines
- High speed spindle adapter bearing
- Precision shims for verticle adjustments



#### Heavy Duty Roller System for Easy Motion



**Uses Industrial Standard Diamond Router Bits**  
(sold separately) see page 33  
For use on both Edge Pro & Edgee

# POLISHING TIPS & INSTRUCTIONS



## Edge Pro Tips

- After inserting and tightening router bit, make sure the splash guard is in place.
- Align the slab guide to the bit bearing using an angle tee, moving the slab guide in the slots, tighten knobs when in correct position (touching the edge of slab to the cutting edge of the bit)
- Set the depth of the router bit.
- Align water jet for maximum coolant delivery to router bit.
- Run the bit past the edge in a “planing action”.
- Several easy passes are better than one.
- When in doubt - go slow!
- Always wear the proper eye protection.

## Hand Polishing Tips

- Attach diamond pads in center of each platen.
- Operate DS301 or DS301X at highest speeds (3 to 6 on variable speed control knob).
- Move with a back and forth, side to side motion to be sure you cover complete surface.
- Overlap passes about 2” to 3”.
- With metal bond 50/60 grit grinding discs, the DS301 will remove approximately 1/4” of concrete in 60-90 seconds, exposing aggregate.
- Move polisher across surface faster for light exposure (sand finish)

GRIT	Recommended RPM
Metal Grinding Disc	1000-1500
Wet Resin (50)	1200-1700
Wet Resin (100)	1400-1900
Wet Resin (200)	1600-2100
Wet Resin (400)	1800-2300
Dry Resin (800+)	2000-2500

## Walk Behind Polishing Tips & Instructions

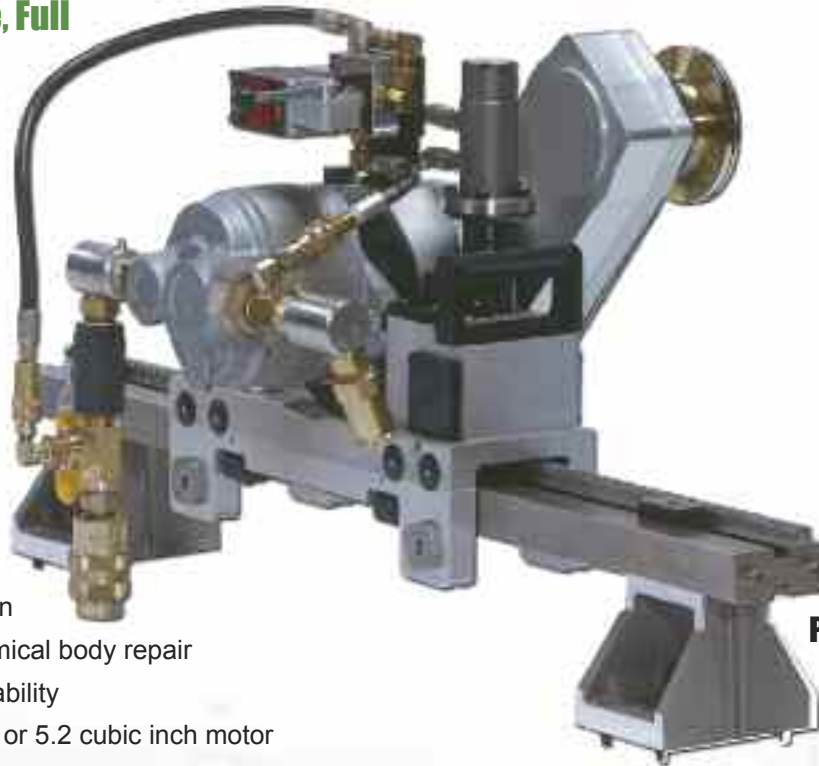
- Allow 60 seconds to charge up the inverter and the green light will illuminate.
- Tip the machine back on its handle, exposing platens.
- Attach diamond wheels (Velcro) making sure that they are centered. Press firmly to ensure a positive lock.
- Proper cleaning with a high pressure hose before and after use is essential for ensuring proper Velcro grip.
- Lower machine so the diamonds come in contact with floor and turn the handle one and a half full revolutions. Wiggle the machine on the floor to ensure a solid grip on the diamonds before turning on the machine.
- Adjust the height of the wheel axle so the platens closest to the rear wheels are approximately 1/16” or less off the surface. NOTE: Dry diamond pads are thinner than heavy duty grinding diamonds - you must adjust the axle height accordingly.
- Plug the power cord into 115V, 20 amp (DS302) circuit 50Hz or 60 Hz power.
- Turn stop/start switch to ‘START’ after charging the inverter for 60 seconds. The unit will not operate until the speed is increased above zero.
- Adjust the speed for grinding, honing or polishing
- To stop, return speed knob to zero, then switch START/STOP switch to “STOP”



Note: These are the recommended speeds, not all grits are shown.



**The Versatile Wall Saw That  
Delivers Dependable, Full  
Cutting Capability**



**Features/Benefits:**

- Solid design and construction
- Three piece body for economical body repair
- Flush and angle cutting capability
- Available with 3.8 cubic inch or 5.2 cubic inch motor
- Saw comes standard with flush cut and complete tool kit

**Parts List:** 1800714

CORE CUT CC1600 WALL SAWS		
DESCRIPTION	PART #	CAT #
CC1600- 1.9PAM Manual Travel Wall Saw Package * ♦ with tracks, 30" guard & aluminum track feet (LY style)	5800596	91574
	5800955	91606
CC1600- 3.8PA Auto Travel Wall Saw Package * with tracks, guard & aluminum track feet (LY style)	5800933	79609
CC1600- 5.2PA Auto Travel Wall Saw Package* with tracks, guard & aluminum track feet (LY style)	5800934	81683
CC1600- 3.8PS Auto Travel Wall Saw Package* with stiffened track, guard & steel track feet	5800931	78128
CC1600- 5.2PS Auto Travel Wall Saw Package* with stiffened track, guard & steel track feet	5800932	78495
	5800897	50469

*\*Packages include: wall saw head, blade guard, 90" track, 50" track, 4 track feet and tool kit.*

*♦For low gallon hydraulic power units.*







### CC1600 High Cycle

- Rugged and dependable
- Available in 400V, 400Hz
- 25HP Weka water cooled high cycle motor
- Auto feed keeps operator away from machine for safer operation
- System can be adapted to an existing wall saw



### CORE CUT CC1600 WALL SAW HEADS & MOTORS

DESCRIPTION	PART #	CAT #
CC1600- 3.8 Manual Travel Wall Saw Head with motor and tool kit	5800925	85207
CC1600- 3.8 Auto Travel Wall Saw Head with motor and tool kit	5800921	78012
CC1600- 5.2 Auto Travel Wall Saw Head with motor and tool kit	5800922	78416
Cross 3.8 cubic inch hydraulic motor	2600375	83144
Cross 5.2 cubic inch hydraulic motor - 7/8" diameter keyed shaft	2600092	52158
* Inverter required for CC1600E Hi-Cycle Electric Wall Saw 25 HP 460V/400Hz output with autofeed (includes cart).	5800971	20240

### CC1600 WALL SAW TRACK

DESCRIPTION	PART #	CAT #	SHIP WT.
40" track without stiffener *	6050166	48574	17 lbs.
51" track without stiffener *	6050167	47639	23
90" track without stiffener *	6050168	46856	37
120" track without stiffener *	6050169	47523	50
144" track without stiffener *	6050197	72750	100
40" track with stiffener **	6050161	48575	29
51" track with stiffener **	6050162	48576	37
90" track with stiffener **	6050163	48577	37
120" track with stiffener **	6050164	48578	82

\* Use with standard aluminum track foot - Part # 4400106

\*\* Use with steel track foot - Part # 6050130

### TRACK FOOT SYSTEM & TRACK FEET

DESCRIPTION	PART #	CAT #	SHIP WT.
<b>New Angle Track Foot Kit</b> Can go from 0 to 45 degrees. May be used with stiffener or mount directly to track.	6050212	10024	16 lbs.
Steel track foot for stiffened track	6050130	48583	16
Stair track foot *	6050150	48585	16
Standard aluminum	4400106	01942	8

\* Requires stiffened track

### TRACK STIFFENER

DESCRIPTION	PART #	CAT #	SHIP WT.
40" stiffener only	6050191	48579	15 lbs.
51" stiffener only	6050192	48580	20
90" stiffener only	6050193	48581	33
120" stiffener only	6050194	48582	44



### CC1600 & HYDROSTRESS OPTIONAL WALL SAW CARTS

DESCRIPTION	PART #	CAT #	SHIP WT.
Cart for CC1600 Wall Saw	5800972	31060	140 lbs.

# CC1600 WALL SAW BLADE GUARDS

## Standard One and Two Piece



Designed for Core Cut 1600 Wall Saw.

### CORE CUT CC1600 TWO-PIECE BLADE GUARDS WITHOUT WATER TUBES

BLADE CAPACITY	TWO PIECE GUARD PART #	TWO PIECE GUARD CAT #
24"	6047038	48586
30"	6047039	48587
36"	6047040	47640
42"	6047041	48588
48"	6047042	48589
54"	6047043	48590
60"	6049013	83259
66"	6049011	86957
72"	6049009	28406



### CORE CUT CC1600 ONE-PIECE BLADE GUARDS WITHOUT WATER TUBES

BLADE CAPACITY	ONE PIECE GUARD PART #	ONE PIECE GUARD CAT #
24"	CC-24-BG-F	80976
30"	CC-30-BG-F	82413
36"	CC-36-BG-F	80977
42"	CC-42-BG-F	83246
48"	CC-48-BG-F	85433
54"	CC-54-BG-F	85429
60"	CC-60-BG-F	85430
66"	CC-66-BG-F	81941
72"	CC-72-BG-F	85431

Designed for Core Cut 1600 and LY360 wall saws.



With Water Tubes

### CORE CUT TWO-PIECE BLADE GUARDS WITH WATER TUBES

BLADE CAPACITY	2-PIECE GUARD PART #	2-PIECE GUARD CAT #
24"	6047000	02587
30"	6047003	02589
36"	6047006	02592
42"	6047009	02595
48"	6047012	02598
54"	6047015	02600
60"	6049014	64690
66"	6049012	28407
72"	6049010	09081

\*\* Designed for the Core Cut 1600 and LY360-35H wall saws with water directed through blade guard (instead of the arm).



With Water Tubes

### CORE CUT CC1600 ONE-PIECE BLADE GUARDS WITH WATER TUBES

BLADE CAPACITY	ONE PIECE GUARD PART #	ONE PIECE GUARD CAT #
24"	6048978	63690
30"	6048979	63692
36"	6048980	63693
42"	6048981	63705
48"	6048982	63711
54"	6048983	63729
60"	6048984	63731
66"	6048985	63773
72"	6048986	63777

\* Designed for Core Cut 1600 and LY360 wall saws.

# CC1600 WALL SAW BLADE GUARDS

## Flush Cut One and Two Piece



CORE CUT TWO-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES		
BLADE CAPACITY	2-PC. FLUSH CUT GUARD PART #	2-PC. FLUSH CUT GUARD CAT #
24"	6047050	84081
30"	6047051	82128
36"	6047052	80042
42"	6047053	82127
48"	6047054	84082
54"	6047055	83770

Designed for Core Cut 1600 Wall Saw.

CORE CUT TWO-PIECE FLUSH CUT BLADE GUARDS WITH WATER TUBES		
BLADE CAPACITY	2-PC. FLUSH CUT GUARD PART #	2-PC. FLUSH CUT GUARD CAT #
24"	6047020	48595
30"	6047021	46889
36"	6047022	47568
42"	6047023	02602
48"	6047024	47521
54"	6047025	02603

Designed for the Core Cut 1600 and LY360-35H wall saws with water directed through blade guard (instead of the arm).

CORE CUT ONE-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES		
BLADE CAPACITY	1-PC. FLUSH CUT GUARD PART #	FLUSH CUT GUARD CAT #
24"	CC-24-FL-BG	85432
30"	CC-30-FL-BG	81579
36"	CC-36-FL-BG	81785
42"	CC-42-FL-BG	81580
48"	CC-48-FL-BG	39710
54"	CC-54-FL-BG	38619

Designed for Core Cut 1600 and LY360 wall saws.

CORE CUT ONE-PIECE FLUSH CUT BLADE GUARDS WITH WATER TUBES*		
BLADE CAPACITY	1-PC. FLUSH CUT GUARD PART #	1-PC. GUARD CAT #
24"	6048987	63673
30"	6048988	63675
36"	6048989	63677
42"	6048990	63680
48"	6048991	63686
54"	6048992	63687

\* Designed for Core Cut 1600 Wall Saw.

**ONE-PIECE FLUSH CUT GUARDS NOT SHOWN**



# HYDROSTRESS® WALL SAW SYSTEMS

Up to 48"



- Available with Hydrostress track or runs on competitor tracks
- Fully automatic
- 86" maximum blade capacity
- Quick release blade flange
- Gear drive available



## HYDROSTRESS WALL SAW PACKAGES

DESCRIPTION	PACKAGE CONTENTS	PART #	CAT #
FZ-2ST Hydraulic Wall Saw Package	Hydraulic Wall Saw, Belt Driven, Fully Automatic	5800217	02320
FZ-CC-2ST Hydraulic Wall Saw Package	Includes FZ-CC belt driven (2.5:1 ratio) wall saw with 1.8 cu. in. motor, flush cut flange, tool kit and 40" blade guard. For use on LY track.	5800916	77179
FZ-4ST Hydraulic Wall Saw Package	Includes wall saw with 1.9 cu. in. case drain motor, 40" blade guard, track foot, flush cut flange and tool kit	5802227	47704
WZ Hydraulic Wall Saw Package	Includes wall saw with 22cc motor, 40" blade guard, 43" and 86" aluminum/steel track, track foot and tool kit.	5802249	30699
WX-15 Hi-Cycle Electric Wall Saw Package	Includes wall saw with electric motor, track, 40" blade guard, control unit, cart, 43" aluminum/steel track, track foot and tool kit.	5802251	52788
DZ-2S Wall Saw System with PPH25 Power Pack	Includes: wall saw with 48" guard, 43" and 86" track, track feet, hose, tools, PPH20 Hydraulic Power Pack	5801208	14375

## HYDROSTRESS WALL SAW MOTORS AND ACCESSORIES

ITEM	DESCRIPTION	PART #	CAT #
BS-2 Remote Control	Remote Control Unit for Hydrostress wall saws with single pump input	5800112	48601
Hydraulic Motor 30CC/1.8 cu. inch	Without case drain for maximum 48" blade diameter	3400144	01461
Hydraulic Motor 31CC/1.9 cu. inch	With case drain for maximum 48" blade diameter	3400275	51859
Hydraulic Motor 40CC/2.2 cu. inch	With case drain for maximum 66" blade diameter	3400377	01552
Hydraulic Motor 50CC/3.2 cu. inch	With case drain for maximum 72" blade diameter	3400247	47989
Hydraulic Motor 60CC/3.2 cu. inch	With case drain for maximum 86" blade diameter	3400889	83372



# HYDROSTRESS® WALL SAW GUARDS & TRACK



## HYDROSTRESS BLADE GUARDS

DESCRIPTION	PART #	CAT #
32" Blade Guard Standard (3 piece)	3401040	80649
40" Blade Guard Standard (3 piece)	3401898	50577
40" Blade Guard Flush (3 piece)	3402552	80930
48" Blade Guard Standard (3 piece)	3402054	68053
56" Blade Guard Combo (2 piece) *	3401979	78577
63" Blade Guard Combo (2 piece) *	3400102	01448
86" Blade Guard Combo (2 piece) *	3400810	66558
Holder for 2-piece blade guard (hook)	3400746	47988
Holder for 2-piece blade guard (screw)	3400183	01475

\* Indicates blade guards that require one of the following blade guard holders: Part # 3400183 or Part # 3400746

## HYDROSTRESS TRACK

DESCRIPTION	PART #	CAT #
43" Aluminum/Steel for FZ, DZ Saws	3402051	67409
86" Aluminum/Steel for FZ, DZ Saws	3402050	67408
43" Steel for FZ, DZ Saws	2500304	00373
86" Steel for FZ, DZ Saws	2500303	00372
Track Connector *	3402067	70393

Locks two tracks (2500304 and 2500303 or 3402050 and 3402051) together.

## HYDROSTRESS TRACK FEET

DESCRIPTION	PART #	CAT #
Aluminum Flat Style for Aluminum Track	3402053	67407
Standard Steel for Steel Track	3400480	47702

## HYDROSTRESS CORNER CUT CHAIN SAWS

DESCRIPTION	PART #	CAT #
CSF50 Corner Cut Chain Saw for Hydrostress Track* (20")	5801041	14423
Corner Cut Chain Saw for LY Track *	5800908	69393



\* Bar and chain sold separately.

- Carriage runs on Hydrostress and competitor style tracks
- Makes a perfect flush cut
- Reduces chain wear to half of hand held chain saws
- Less operator fatigue and safer than hand held chain saws
- Quick disconnect power head

# HYDROSTRESS® WIRE SAW SYSTEMS

If You Have Access to Both Sides of the Material, Wire Sawing is a Great Alternative to Wall Sawing!



**SK-B**

## Features/Benefits:

- Offers direct mouting together with a patented multiple roll drive that guarantees easy installation and trouble-free non-slip start up.
- Converts from drill rig to wire saw in minutes
- One man installation

### HYDROSTRESS® SK-B WIRE SAW

Part #	Cat #	Weight (lbs.)
5802234	63376	375



Wire Storage	Can cut perimeter of 19-1/2 feet
Wire Required	Minimum 11 feet
Max. Wire Length	No limit
Motor	Hydraulic 26cc/1.83 CIR with quick release flange for 12-18 gpm - Part # 3400105
Feed	Hydraulic motor, requires separate line 1 gpm, 1800 psi
Power Pack Options	30 HP recommended, 15 HP minimum Can use any standard single circuit control unit with BS-2 remote control Motor Part # 5800112

## Features/Benefits:

- Patented multiple roll drive allows you to start running with minimum wire tension
- Cutting rate increases by 50% compared to conventional systems
- Virtually emission free
- Capable of large demolition jobs



**SB**



See Page 12 for Diamond Wire



### HYDROSTRESS® SB WIRE SAW

Part #	Cat #	Weight (lbs.)
5802228	60599	375

Wire Storage	Can cut perimeter of 33 feet
Wire Required	Minimum 25 feet
Max. Wire Length	No limit
Motor	Use gear motor to match flow of hte power pack Part # 3400105 - 26cc/1.83 CIR for 12-18 gpm power packs without case drain. Part # 3400377 - 40cc/2.44 CIR for 20-25 gpm power packs with case drain
Feed	Hydraulic motor, requires separate line 1 gpm, 1800 psi
Power Pack Options	50 HP recommended, 15 HP minimum Can use any standard single circuit control unit with BS-2 remote control Motor Part # 5800112



# HYDROSTRESS® CIRCULAR WIRE SAW SYSTEM

**Makes a Circular Cuts Up to 8' Diameter**



## Features/Benefits:

- Delivers circular openings or bow cuttings from 2 feet to 8 feet diameter and 2 feet thick
- Quick installation
- Cost effective compared to stitch drilling and other cutting techniques

## HYDROSTRESS® SL CIRCULAR WIRE SAW

Part #	Cat #	Weight (lbs.)
5802228	60599	270

Minimum Diameter	20"
Maximum Diameter	96"
Maximum Thickness	24"
Wire Length Required	14" for 20" diameter in 4' wall 21' for 96" diameter in 2' wall
Feed	Hydraulic motor, requires separate line - 1gpm, 1800 psi
Motor	Hydraulic 22cc/1.34CIR for 12-16 gpm power packs Motor Part # 3400137

## HYDROSTRESS® PLUNGE SAW & IDLER PULLEYS

Description	Part #	Cat #
Plunge Wire Saw Assembly Left Side	3402034	68223
Plunge Wire Saw Assembly Right Side	3402035	68224



**8" Idler Pulley**

Part # 3400896, Cat # 73031

**Idler Pulley Stand**

Part # 3400895, Cat # 73030



**Pulley Frame - Right Side**

Part # 3400859, Cat # 62784

**Pulley Frame - Left Side**

Part # 3400860, Cat # 62783

**Diamond Products Offers the Largest Range of Wire Saws In the Market!**

# WIRE SAW ACCESSORIES



**HT45 Crimping Tool**

**Crimp Jaws Only**



**C-12 Hand Held Wire Cutters**

Part # 1900073

Cat # 00159

## **HT45 Hydraulic Crimping Tool**

Makes it easy to repair or connect diamond wire easily

Part # 1400174, Cat # 68408

## **HT45 Crimping Tool Jaws** (set of 2 pieces)

Measures: 1.100" wide x .355" thick x .830 high

Part # 1400297, Cat # 72310



## **Wire Connectors 3/8"**

Part # 1400177

Cat # 74910

## **Swivel Connectors**

Part # 1400178

Cat # 53016



## **8" Idler Pulley**

with hole for bolting to surface

Part # 3400870

Part # 77760



## **Idler Pulley Stand**

Part # 3400895

Part # 73030

Use with idler pulley with clamp

Part # 3400896

Cat # 73031



## **Universal Tee**

Part # 6020004

Cat # 02569



## **Universal Knuckle**

Part # 6020002

Cat # 02567



## **Wire Saw Clamp**

Part # 6020003

Cat # 02568



## **Wire Saw 7 Wheel 90 Degree Bracket**

Part # 6075128

Cat # 21504

## **Ask About Our NEW M-2 PORTABLE WIRE SAW**

A wire saw that fits on an

M-2 Core Rig

Part # 5802248,

Cat # 99915



## **Plastic Idler Wheel Assembly**

16" Part # 6020025, Cat # 02581

12" Part # 6020119, Cat # 28304

10" Part # 6020035, Cat # 02583



# WS25 WIRE SAW

## Features/Benefits:

- Unlimited cutting depth
- No vibration or noise and fast cutting speed
- Modular design provides infinite setup options
- Universal clamps provide infinite orientation of idler wheels
- Bases mount to concrete surface with anchor bolts



**Parts List:** 1800760

## Specifications:

### Wire Speed:

0-5,000 ft/min - infinitely variable and reversible

### Drive Motor:

6 ft. stroke driven by Danfoss 1.93 cubic inch hydraulic motor

### Sawing Angle:

Set up vertical or horizontal from the same frame

### Drive Wheel:

36" diameter driven by Char-Lynn 9.9 cubic inch hydraulic motor 525rpm @ 25gpm

### Second Drive Wheel:

32" diameter with neoprene lining in 'V' groove

### Idler Wheels:

8", 10" and 16" special polyethylene wheels with sealed bearings  
8" idler adapts to the end of 2" pipe

10" and 16" idlers have 1" shaft for use with universal clamps

### Pipe Mounting:

For use with 2" schedule 80 pipe



## Includes:

(1) 8ft. column, (1) 36" drive wheel, (4) mounting bases, (4) 16" idler wheels, (2) universal clamps, (1) 11ft. (1) 6ft and (4) 3ft. schedule 80 pipe sections

WS25 WIRE SAW		
Description	Part #	Cat #
WS25 wire saw	5800061	02248
BS-2 Control Station only	5800112	48601
WS25 ACCESSORIES		
16" idler wheel	6020025	02581
10" idler wheel	6020035	02583
8" idler wheel	6020034	02582
Universal clamp	6020020	02578
Pipe mounting base	6020000	02565
24" drive wheel	6020051	79330
32" drive wheel	6020052	79332





**An Moveable Wire Saw That Increases Cutting Speed and Profits!**

**Part #: CC-TWS-V6R  
Cat #: 24141**



**Innovative tensioning spring for consistent wire tension**

### **Features/Benefits:**

- Twice the cutting speed of conventional wire saws
- Infinitely variable speed and reversible drive
- Works well on rough terrain, inclines and where conventional wire saws can't operate
- Eliminates most of wire sawing set-up time
- Rubber tracks for superior movement
- Entire saw can be pulled back to pull the wire through the cut
- Safety strobe light

### **Specifications:**

- Powerful Cummins 110 HP engine
- 22 gallon fuel tank
- Dual stage air filter
- 36" drive wheel with reversible rotation and variable speed
- 12" idler wheels with greaseable bearings and replaceable liners



**Radio remote control has a range of 300 feet for safety and convenience**

### **Dimensions:**

Length:	78" (without idler)
Height:	68" (with muffler)
Width:	48"
Weight:	3,300 lbs.



# SC3000 SLOT CUTTING SAW



22"



## Features/Benefits:

- Cuts three slots at one time using six 22" diameter blades
- Vaccums slurry as it cuts (slurry is pumped from the unit to an adjacent tanker)

## Specifications:

Engine:	300 HP Cummins turbocharged diesel
Drive Speed:	200 feet per minute
Fuel Capacity:	48 gallons

## Dimensions:

Length:	156"
Width:	66"
Height:	108"
Weight:	10,000 lbs.

Part #: SC-3000

Cat #: 94595





# HYDRAULIC POWER UNITS



## CB15XL

- 15HP electric motor
- Heavy duty design
- Adjustable handles

### Specifications:

**Hydraulic Flow:** 0-12 gpm  
**Maximum Pressure:** 2,100 psi  
**Hydraulic Tank Capacity:** 11 gallons  
**Pump Displacement:** .85 cu. inch  
**Flow Control:** Fully adjustable flow  
**Hose:** 25' x 1/2" or 25' x 5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 48-1/2" x 26-1/2" x 39"  
**Weight:** 450 lbs.



## CB20E

- 20HP electric motor
- Heavy duty design
- Adjustable handles

### Specifications:

**Hydraulic Flow:** 0-15 gpm  
**Maximum Pressure:** 2400 psi  
**Hydraulic Tank Capacity:** 11 gallons  
**Pump Displacement:** 1.0 cu. inch  
**Flow Control:** Fully adjustable flow  
**Hose:** 25' x 1/2" or 25' x 5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 48-1/2" x 26-1/2" x 39"  
**Weight:** 550 lbs.

## CB15XL POWER UNIT

Model #	Description	Part #	Cat#	Uncrated/ Crated Weight (lbs.)
CB15XL (1/2")	15 HP 230V Electric Motor with 1/2" x 25' hose, 0-12 gpm	4250058A	10998	450
CB15XL (1/2")	15 HP 460V Electric Motor with 1/2" x 25' hose, 0-12 gpm	4250058B	10286	450
CB15XL (1/2")	15 HP 575V Electric Motor with 1/2" x 25' hose, 0-12 gpm	4250058C	73238	450
CB15XL (5/8")	15 HP 230V Electric Motor with 5/8" x 25' hose, 0-12 gpm	4250059A	13164	450
CB15XL (5/8")	15 HP 460V Electric Motor with 5/8" x 25' hose, 0-12 gpm	4250059B	20568	450
CB15XL (5/8")	15 HP 575V Electric Motor with 5/8" x 25' hose, 0-12 gpm	4250059C	14383	450

## CB20E-XL POWER UNIT

CB20E-XL (5/8")	20 HP 230V Electric motor with 5/8"x25' hose 0-15 gpm	4220029A	43370	450
CB20E-XL (5/8")	20 HP 460V Electric motor with 5/8"x25' hose 0-15 gpm	4220029B	03082	450
CB20E-XL (5/8")	20 HP 575V Electric motor with 5/8"x25' hose 0-15 gpm	4220029C	03085	450
CB20E-XL (5/8")	20 HP 380V Electric motor with 5/8"x25' hose 0-15 gpm	4220029D	15969	450



# HYDRAULIC POWER UNITS



## CB30EXL/CB40EXL

- 30HP electric motor
- Four heavy duty wheels
- Hose hanger
- Four lifting points

### Specifications:

Hydraulic Flow:	21 gpm (CB30EXL) 28 gpm (CB40EXL)
Maximum Pressure:	2250 psi (CB30EXL) 3900 psi (CB40EXL)
Hydraulic Tank Capacity:	23.7 gallons
Flow Control:	Fully adjustable flow
Hose:	3/4"
Quick Disconnects:	1/2" and 3/4"
Dimensions:	49" x 28" x 40"
Weight:	1,300 lbs.



## CB50E

- 50HP electric motor
- Heavy duty cage design
- Four heavy duty wheels

### Specifications:

Hydraulic Flow:	22 gpm
Maximum Pressure:	3600 psi
Hydraulic Tank Capacity:	7 gallons
Flow Control:	Fully adjustable flow
Hose:	3/4"
Quick Disconnects:	1/2" and 3/4"
Dimensions:	56" x 26" x 42"
Weight:	1,200 lbs.

## CB30EXL POWER UNITS

Model #	Description	Part #	Cat#	Uncrated/ Crated Weight (lbs.)
CB30EXL	30 HP Electric motor, 21 gpm, 230V with starter box	4250050A	04487	1,250/1,310
CB30EXL	30 HP Electric motor, 21 gpm, 460V with starter box	4250050B	09534	1,250/1,310
CB30EXL	30 HP Electric motor, 21 gpm, 575V with starter box	4250050C	04263	1,250/1,310

## CB40EXL POWER UNIT

CB40EXL	40 HP Electric motor, 28 gpm, 460V with starter box	4250052	48597	1,300/1,370
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## CB40EXL HP HIGH PRESSURE POWER UNIT

CB40EXL HP	40 HP Electric motor, 20 gpm, high pressure with starter box	4250053	85392	1,300/1,370
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## CB50E POWER UNIT

CB50E	50HP Electric motor, 22 gpm, high pressure	4250055	93820	1,290/1,350
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# HYDRAULIC POWER UNITS



## CB21H-XL

- 20.5 HP gasoline engine
- Large wheels
- Adjustable handles
- Single lifting points

### Specifications:

**Hydraulic Flow:** 0-12 gpm  
**Maximum Pressure:** 2600 psi  
**Hydraulic Tank Capacity:** 11 gallons  
**Flow Control:** Fully adjustable  
**Hose:** 25'x1/2" or 25'x5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 48-1/2"Lx26-1/2"Wx39"H  
**Weight:** 450 lbs.  
**Cooler Option Part #:** 4400267



## CB240

- 20.5 HP gasoline engine
- Four heavy duty wheels
- Compact design
- Easy to read control panel

### Specifications:

**Hydraulic Flow:** 0-12 gpm  
**Maximum Pressure:** 2600 psi  
**Hydraulic Tank Capacity:** 12-1/2 gallons  
**Flow Control:** Fully adjustable  
**Hose:** 25'x1/2" or 25'x5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 34"L x 22"W x 43"H  
**Weight:** 450 lbs.

## CB21H-XL POWER UNITS

Model #	Description	Part #	Cat#	Uncrated/ Crated Weight (lbs.)
CB21H12XL	20.5 HP Honda GX660 with 1/2" x 25' hose, 0-12 gpm	4250063	78503	450/465
CB21H58XL	20.5 HP Honda GX660 with 5/8" x 25' hose, 0-12 gpm @ 2600 psi	4250064	35571	450/465

## CB240 POWER UNITS

CB240 (1/2")	20.5 HP Honda GX660 with 1/2" x 25' hose, 0-12 gpm	4250102	40699	450/465
CB240 (5/8")	20.5 HP Honda GX660 with 5/8" x 25' hose, 0-12 gpm	4250101	41258	450/465

## OPTIONS for CB21H-XL and CB240

Catalytic Muffler for 20.5HP Honda, high mount right side	2702624	25901	25/30
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# HYDRAULIC POWER UNITS



## CB35BV-XL

- 35 HP Briggs-Vanguard gas engine
- Large wheels
- Adjustable handles
- Single lifting points

### Specifications:

**Hydraulic Flow:** 0-15 gpm  
**Maximum Pressure:** 2950 psi  
**Hydraulic Tank Capacity:** 11 gallons  
**Flow Control:** Fully adjustable  
**Hose:** 25' x 5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 48-1/2" L x 26-1/2" W x 39" H  
**Weight:** 450 lbs.  
**Cooler Option Part #:** 4400298



## CB49D

- 49 HP Deutz diesel engine
- Four large wheels for easy moving
- Large flow capacity for large jobs

### Specifications:

**Hydraulic Flow:** 24 gpm  
**Maximum Pressure:** 2500 psi  
**Hydraulic Tank Capacity:** 11 gallons  
**Flow Control:** Fully adjustable  
**Hose:** 25' x 5/8"  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 36" L x 24" W x 45" H  
**Weight:** 1,300 lbs.



## CB55DLP

- 55 HP Yanmar diesel water cooled engine
- Four large wheels for easy moving
- Large flow capacity for big jobs

### Specifications:

**Hydraulic Flow:** 20 or 25 gpm  
**Maximum Pressure:** 2650 or 3600 psi  
**Hydraulic Tank Capacity:** 24 gallons  
**Flow Control:** Pressure Compensated  
**Hose:** 60' x 3/4"  
**Fuel Tank Capacity:** 13 gallons  
**Quick Disconnects:** 1/2" and 3/4"  
**Dimensions:** 50" L x 33" W x 46" H  
**Weight:** 1,410 lbs.

### CB35BV-XL POWER UNITS

Model #	Description	Part #	Cat#	Uncrated/ Crated Weight (lbs.)
CB35BV-XL	35 HP Briggs-Vanguard gas engine with 5/8" x 25' hose, 0-15 gpm	4220028	03109	450/465
n/a	Catalytic Muffler for 35HP Briggs Vanguard engine	2707355	29029	20/25

### CB49D POWER UNIT

CB49D	49 HP deutz diesel, 24 gpm	4250062	40613	1,210/1,300
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### CB55DLP POWER UNITS

CB55DLP	55 HP Yanmar diesel, 25 gpm @ 2650 psi	2600214	71811	1,410/1,500
CB55DLP	55 HP Yanmar diesel, 20 gpm @ 3600 psi	2600332	77279	1,410/1,500



# HYDRA-GEN Power Unit



Available as in-truck model or enclosed for outdoor flat beds



Fits on most utility trucks and the Diamond Products Custom Utility Truck

## HYDRA-GEN POWER UNIT

Description	Part #	Cat #
John Deere 123 HP Hydra-Gen Unit 50kw	CC-HG-SK	80490
John Deere 123HP Hydra-Gen Enclosed Unit 50kw	CC-HGE-SK	94567
John Deere 133HP Hydra-Gen 75kw	CC-HG-75KW	87265
50' hose set with valve and quick disconnects	CC-50-HH	85202
100' hose set with valve and quick disconnects	CC-100-HH	85203
50' 6/4 cord with plugs	CC-50-EC	85204
100' 6/4 cord with plugs	CC-100-EC	85205
Electronic on/off controls with flow meter	2800490	80491
Remote throttle	6075060	04691
30 gallon fuel tank	2503321	85987
Water tight enclosure - must use with outdoor units	WTE	86661
50 gallon tank - truck frame mount	2503605	91723

## Hydra-Gen Takes the Place of:

- 480 volt - 50 KW generator
- 25 gpm - 2500 psi hydraulic unit
- 120 volt - 5000 watt generator

## Specifications:

<b>Engine:</b>	John Deere 123 HP, model Tier III - 4045T turbo-diesel High temperature and low oil safety shut off switches Hour meter, temperature gauge, amp meter, oil pressure gauge (fuel tank not included)
<b>Electrical:</b>	50 or 75 KW Lima Mac generator with four separate outlets: 480V, 3-phase - 50 amp 480V, 3-phase - 30 amp 120V, single phase - 15 amp 120V, single phase - 30 amp
<b>Hydraulics:</b>	Variable displacement Eaton piston pump with pressure flow compensator Flow: 25 gpm, Pressure: 2500 psi with 50 gallon reservoir tank
<b>Dimensions:</b>	30" wide x 78" long x 64" tall (73" to top of stack)
<b>Weight:</b>	3,800 lbs.

# CB66 Power Unit



CB66 POWER UNIT		
Description	Part #	Cat #
66 HP Power Unit with John Deere engine	4250200	15801

## Specifications:

<b>Engine:</b>	66 HP John Deere liquid cooled diesel
<b>Hydraulic Pump:</b>	3.8 cubic inch hydraulic Eaton Adjustable hydraulic flow & pressure
<b>Fuel Tank:</b>	18 gallon with gauge
<b>Hydraulic Tank:</b>	35 gallon hydraulic oil
<b>Hydraulic Flow:</b>	Maximum 30 gpm flow - adjustable Maximum 3000 psi - adjustable
<b>Hoses:</b>	1" return line, 3/4" pressure line

## INCLUDES:

- Center lifting hook
- Skid type mount
- In-tank hydraulic oil filters
- Remote engine oil drain
- Air and water hydraulic oil cooling
- Houston street engine controls with shut down system



Includes remote pendant station

## CB66 Dimensions:

Length: 60"	Height: 57"
Width: 27"	Weight: 1,825 lbs. without fuel

## CB70-JD Trailer or Skid Mounted Power Unit



**CB70DT Trailer Mount**

**Large Capacity  
at 28 GPM!**

### Features/Benefits:

- Large capacity hydraulic flow
- Choice of skid mount or trailer mount accommodates your transportation on the job
- Easy to access parts for quick maintenance

### Specifications:

Engine:	Yanmar, 4-cylinder diesel water cooled
Maximum GPM:	28 gpm
Maximum PSI:	2,800 psi
Flow Control:	Pressure compensated
Hydraulic Tank Capacity:	40 gallons
Fuel Tank Capacity:	17 gallons
Hose:	100' x 3/4"
Dimensions:	110" x 72" x 60"
Weight:	2,900 lbs.



**CB70DS Skid Mount**

### CB70 POWER UNITS

Model #	Description	Part #	Cat #	Uncrated/Crated Weight (lbs.)
CB70DT	68 HP Yanmar diesel, trailer mount	2600353	78665	2,900/3,000
CB70DS	68 HP Yanmar diesel, skid mount	2600354	78663	2,900/3,000



# TBG-130C BRIDGE DECK GROOVER

12"



A new and improved version of the TBG130B, the **TBG-130C Bridge Deck Groover** delivers more productivity, reduced grooving costs and less highway downtime. Redesigned hydraulics for maximum efficiency and ease of maintenance.

**Call 1-800-225-0142 for more information.**

## Specifications:

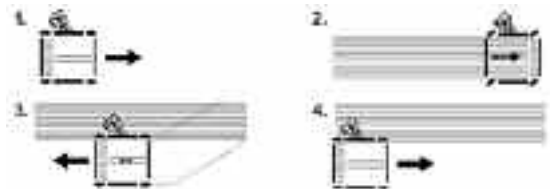
Engine:	Cummins model 6.7 Cummins turbo-charged diesel with full electronic control and on board diagnostics. 195 HP @2000 rpm.
Dimensions:	Length: 90"; Cutting Head Width: 39" max. Height: 111"; Bladeshaft: 5"; Blade Diameter: 12"
Drive Control:	Provided by two hydraulic wheel motor assemblies, each with integral brake and two speed function.
Brakes:	2 wheel heavy duty disk brakes
Bladeshaft Drive:	Closed loop variable displacement pump and bent axis fixed displacement axial piston motor. Both 90 cc.
Blade Coolant:	Magnetic strainer and water pressure gauge with audible alarm for low pressure and automatic coolant control. Average water consumption 300-500 gallons per hour.
Hydraulic Reservoir:	100 Gallon. Hydraulic oil passes through a water-to-oil heat exchanger which uses the blades' cooling water to cool the oil.
Head Drive Power:	Axial piston pump to a bent axis piston motor and transmits the power through six 5V belts to the blade shaft. Pump flow range is infinitely variable up to 48 gpm, with max 5000 PSI.
Function Power:	Axial piston pump for 24 gpm to control valves
Instrumentation:	Blade drive pressure gauge Blade coolant pressure gauge & low pressure alarm Engine oil pressure gauge (with low pressure shutdown) Engine coolant temperature gauge (with high temperature shutdown) Engine tachometer (max. engine speed = 2100 rpm) Engine voltage meter Electronic data screen that the operator can preset to read J1939 fault codes and monitor engine parameters (i.e. RPM, water temp, oil pressure, boost pressure, %load, engine hours, date/time, etc)

## Features/Benefits:

- Vacuum - positive displacement with larger vacuum chamber, replaceable filters and easily accessible cleanouts.
- Rapid blade carriage retract.
- Automatic blade coolant.
- Side mounted removable operator platform
- Front and rear pointers
- Night operation light package
- Automatic kickouts for starting and stopping cut in the same place
- Adjustable bogey for independent depth control
- Hydraulically driven positive displacement blower with inlet filter and discharge silencer
- Slurry pump
- Heavy duty pad-eyes on all four corners for crane loading onto bridges with no access.
- On board 50 gallon fuel tank provides up to 10 hours of operating time.

## UNIQUE "CRAB" FEATURE

A switch is provided on the control panel which causes the rear drive wheels to pivot to 28 degrees. A quick turn of the steering wheel to full left lock positions the front wheels at the same 28 degrees. This allows the TBG130C to "crab" sideways while backing up and remain parallel to the previously cut grooves. The TBG130C can thus groove in a 12' wide lane and realign for the next pass in one backward movement. NO MACHINE ON THE MARKET TODAY OFFERS THIS FEATURE (see diagrams below).



# PC150S BUMP GRINDER and GROOVER



12"

Blades Can be Stacked 36" Wide



The **PC150S Bump Grinder and Groover** is a fast, compact that delivers 80% of that larger unit's productivity for reduced grinding costs.

**Call 1-800-225-0142 for more information.**

## Features/Benefits:

- Capable of grinding to within 10" of a vertical wall.
- Fast, nimble and easy to use.
- 5" diameter spindle for use with 12" diameter blades and can accept up to a 36" width grinding head.
- Front bogey assembly is adjustable for an effective wheelbase of 9' to 11' (center of cutting head to center of front bogey).
- Onboard vacuum system with diaphragm slurry pump and silencer.

## Specifications:

<b>Engine:</b>	Cummins QSB 6.7 liquid cooled, turbocharged after cooled, electronic, controlled diesel engine producing 260 HP @ 2000 RPM. Drive to the blades is through a power take-off clutch and mechanical gear box and belt drive. At maximum power fuel consumption is 10 gph. Fuel capacity is 100 gallons (10 hours of operating time).
<b>Head Drive:</b>	Power from the engine is transmitted through a manually operated/over center PTO clutch into a right angle drive gearbox through a special shock absorbing coupler. The vacuum blower is mounted directly above the right angle drive and driven by one of the output shafts.
<b>Blades:</b>	A 5" diameter spindle for use with 12" diameter blades is standard. The spindle will accept up to a 38" grinding/grooving head.
<b>Propulsion:</b>	Drive is provided by two hydraulic wheel motor assemblies, each with integral brake and two speed function. Speed is 0-300 feet per minute forward/reverse.
<b>Controls:</b>	Ground drive controlled with an electronic joystick which drives a Danfoss proportional drive. Speed is 0-300 FPM forward or reverse.
<b>Instrumentation:</b>	<i>(lighted for night time operations):</i> Blade Drive Pressure Gauge; Blade Coolant Pressure Gauge and Alarm; Engine Oil Pressure Gauge (with low pressure shutdown); Engine Coolant Temperature Gauge (with high temperature shutdown); Engine Tachometer (max. engine speed is 2100 RPM); Engine Voltage Meter, Gear box lube pressure gauge, Hydraulic system pressure gauge, Blade coolant pressure gauge and low pressure alarm, Electronic data screen that the operator can preset to read J1939 fault codes and monitor engine parameters (i.e. RPM, water temp, oil pressure, boost pressure, %load, engine hours, date/time, etc)
<b>Grinding Dimensions:</b>	Length = 17'. Front Bogey assembly is hydraulically adjustable for an effective wheelbase of 9' to 11' (center of cutting head to center of front bogey). Width = 8'. Weight is approximately 17,000 lbs with grinding head.
<b>Height:</b>	8'4" with machine unpinned and lowered.



# PC6000EC HIGHWAY GRINDER



14"-18"

Call 1-800-225-0142 for more information.



## Features/Benefits:

- Built on a standard PC6000 platform with full electronic control and instrumentation, as well as advanced features such as data logging and electronic blade measurement.
- A full industrial computer acts as an operator interface for the machine allowing the operator to monitor conditions and adjust set points as needed.
- Sensors located around the machine constantly monitor operating conditions and adjust forward travel speed.
- Computer that delivers total control of depth control wheels, engine load and forward speed.

The **PC6000EC Highway Grinder** brings proven and patented closed loop control to the field of highway diamond grinding. Custom designed and built at our Oakdale, California facility The revolutionary PC-6000EC is the state-of-the-art in highway grinding efficiency.

**A full industrial computer acts as an operator interface for the machine allowing the operator to monitor conditions and adjust set points as needed.**



<b>Dimensions:</b>	Length: 47' Width: 8'6" Height: 11'.
<b>Weight:</b>	53,000 lbs. with grinding head and fuel tank full. 75,000 lbs with water tank full.
<b>Transportation:</b>	Machine is a legal load (with water tank empty) for standard 3-axle tractor. Axle loads are approximately 25,000 lbs. on trailer tandem and 25,000 lbs. on tractor tandem. No permits required. Standard light and air connections.
<b>Power:</b>	680 HP QSX15-630 Cummins diesel engine, liquid cooled.
<b>Cutting Width:</b>	50" maximum. Blade Diameter: 14", 16" or 18".
<b>Fuel Capacity:</b>	450 gallons (tank supplies both main and auxiliary engines).
<b>Fuel Consumption:</b>	22-25 gph (main engine).
<b>Hydraulic System:</b>	50 gallon hydraulic reservoir.
<b>Head Drive:</b>	Power from the engine transmitted through a manually operated/over center PTO clutch into a right angle drive gearbox through a special shock absorbing coupler. The output shafts of the right angle gearbox drive two timed synchronous belts which transmit the power to the blade shaft. Provided by an axial piston pump which delivers 24 GPM to Rexroth control valves.
<b>Function Power:</b>	
<b>Instrumentation:</b>	Blade Coolant Pressure Gauge and Alarm; Right Angle Drive Pressure Gauge. Engine Instrumentation and Industrial PC.
<b>Other Features:</b>	Dual Controls with electronic joysticks on each side to control ground drive. Electro-Hydraulically operated depth control jacks reduce operator fatigue. Integral two-speed wheel motors increase travel speed while automatically selecting the appropriate travel gear.
<b>Blades:</b>	14", 16" or 18" blades may be used with the PC6000EC.



# CUSTOM UTILITY TRUCKS

**Made the Way  
You Want with  
Your Jobs  
in Mind**



*Side graphic wrap not included*

**Call 1-800-321-5336 for more information.**



## **Hydra-Gen Power Unit**

· John Deere 123 HP

· Installed and ready to go onto your truck

**Part # CC-HG-SK Cat # 86662**

Enclosed Hydra-Gen Unit

**Part # CC-HGE-SK Cat # 94567**

Larger Capacity Hydra-Gen Unit

**Part # CC-HG-75KW Cat # 87265**

**See Page 146 for More Information**



## **Power Reels**

Holds two 100', 3/4" hydraulic hoses, swivel fittings, 12 volt power needed, hoses not included

### **Reels Only**

Wall Sawing: **Part # 2506351, Cat # 04703**

Hand Sawing: **Part # 2502581, Cat # 91720**

Electric Slab Sawing: **Part # 2506273, Cat # 64947**

Reel Electric with Water: **Part # 2503414, Cat # 91721**



## **Blade Rack**

Up to 54" capacity

**Part # 6075081, Cat # 04701**



**Core Bit Rack**  
Part # 6075078  
Cat # 04698



**3 Level Shelf Unit**  
Part # 6075073  
Cat # 04693

**We offer 10 gauge steel water tanks, powdercoated inside and outside - built to your specifications any size and shape!**



**Plastic Water Tank**  
· 175 gallons  
· 3/8" thick plastic, 10" fill cap  
· 52" tall x 36" deep x 22" wide  
Part # 2506323, Cat # 04689



**Wall Saw Track Holder**  
Right Side  
Part # 6075079, Cat # 04699  
Left Side  
Part # 6075080, Cat # 04700



**Blade Guard Holders**  
Left Side  
Part # 6075075, Cat # 04695  
Right Side  
Part # 6075076, Cat # 04696



**Power Hose Reel**  
· For two 100' x 3/4" hoses  
· 22" wide x 36" long x 36" tall  
Part # 2506351, Cat # 04703



**Ventilation Fan**  
· Installed in the top of the truck box  
· Ventilation for heat and fumes  
· 12 volt  
Part # 2506353, Cat # 04690



**Water Pumps**  
Honda water pump with plumbing  
Part # HWP-CL, Cat # 86660

Sliding water pump mount  
Part # 6040605, Cat # 53413

12 volt water pump (5 GPM)  
Part # 2706488, Cat # 51268

110-220 single phase water pump  
Part # 2601676, Cat # 94800

### Additional Truck Options

Description	Part #	Cat #
Remote throttle for Hydra-Gen	6075060	04691
30 gallon fuel tank for Hydra-Gen mounted on unit	2503321	85987
Truck mounted 50 gallon auxillary tank mounted on truck frame	2503605	91723
Plastic water tank 3/8" thick with baffles	2506323	04689
2 steel water tanks, 190 gallons each powder coated (388 gallon total)	2-WT-388	86268
325 gallon water tank for flatbed truck	FB-WT	86662
Power reel for (2) 100' 3/4" hoses 46" wide x 25" long x 26" tall	2502580	85814
Power reel for (1) 3/4" x 150' hose	2502110	99987
Hand crank reel- holds 200' of 1/2" hose	2503413	28003
Power reel w/o swivel - holds 200' of 6-4 SO electric cord	2503101	88117
Power reel with swivel-holds 200' of 10-3 SO electric cord	2503178	21063
Power reel with swivel-hold 200' of 10-4 SO electric cord	2503179	21062
Hose stop	2502157	69299
3/4" roller set for reel	2506280	69319
Power reel rack - holds 3 reels	6075072	04692
Power reel w/200' 6-4 cord and 50amp plug	ECR200P	86272
Paint box	2503474	94799
Saw tie downs (each) lashing ring- 2 per saw	2503320	86658
100' of 6-4 SO cord with 50amp plugs	CC-100-EC	85205
Floor mount handsaw rack for 2 saws	6045000	18697
Hook rack	6040421	99988
Strobe light	2802597	18701
Strobe light base	2802596	27885
Wall saw holder	6045001	18703
12 volt spot light - outside	2500194	54363
12 volt spot light - inside	2804501	04704
1/2" water hose	3201312	91718
Hand saw holder	6075077	04697
Hammer/prybar holder	6075091	06139



# HYDRAULIC HAND SAWS

21" - 25"



## Pro Series Flushcut:

- Dual trigger
- Water activated trigger
- Bearing adapter
- Cover included

**Leader in After-the-Sale Service with  
Technical Assistance and Customer  
Friendly Warranties**

## HYDRAULIC HAND SAWS - FLUSH CUT

Blade Capacity/ Guard Type	(GPM) Gallons Per Minute	Part #	Cat #	Ship Weight
21" Flush Cut	8 gpm	5800850	03958	39
21" Flush Cut	10 gpm	5800851	07210	39
21" Flush Cut	12 gpm	5800852	05818	39
21" Flush Cut	15 gpm	5800853	15005	39
25" Flush Cut	8 gpm	5800854	50465	41
25" Flush Cut	10 gpm	5800855	15199	41
25" Flush Cut	12 gpm	5800856	06345	41
25" Flush Cut	15 gpm	5800857	15201	41

## PRO SERIES HYDRAULIC HAND SAWS - FLUSH CUT

Blade Capacity/ Guard Type	(GPM) Gallons Per Min	Feature	Part #	Cat #	Ship Weight
21" Flush Cut	8 gpm	Dual trigger	5800860	14392	29 lbs.
21" Flush Cut	10 gpm	Dual trigger	5800861	14393	29
21" Flush Cut	12 gpm	Dual trigger	5800862	12203	29
21" Flush Cut	15 gpm	Dual trigger	5800863	14397	29

## OPTIONS

Description	Part #	Cat #	Ship Weight
Cart - 21" Hydraulic Hand Saw	6087148	17624	46

## Parts List:

- 1805054 (flush cut)  
1805084 (flush cut light weight)

## Light Weight Flushcut:

- Dual trigger
- Water activated trigger
- Blade flanges mount directly to motor
- Cover included





# HYDRAULIC HAND SAWS

16" - 24"



## HS Series Standard:

- Single trigger
- Manual water valve

## HS SERIES HYDRAULIC HAND SAWS - STANDARD GUARD

Blade Capacity/ Guard Type	(GPM) Gallons Per Minute	Part #	Cat #	Ship Weight
16" / Standard	10 gpm	HS-16-10	68005	32 lbs.
16" / Standard	12 gpm	HS-16-12	15210	32
16" / Standard	15 gpm	HS-16-15	35393	32
20" / Standard	8 gpm	HS-20-8	91407	27
20" / Standard	10 gpm	HS-20-10	95255	32
20" / Standard	12 gpm	HS-20-12	86118	32
20" / Standard	15 gpm	HS-20-15	80760	32
24" / Standard	8 gpm	HS-24-8	97183	32
24" / Standard	10 gpm	HS-24-10	50461	32
24" / Standard	12 gpm	HS-24-12	92375	32
24" / Standard	15 gpm	HS-24-15	80466	32

## HS SERIES HYDRAULIC HAND SAWS - FLUSH CUT WITHOUT COVERS

Blade Capacity/ Guard Type	(GPM) Gallons Per Minute	Part #	Cat #	Ship Weight (lbs.)
20" Flush Cut	10 gpm	HS-20-F-10	50463	32
20" Flush Cut	12 gpm	HS-20-F-12	94878	32
20" Flush Cut	15 gpm	HS-20-F-15	81451	32
24" Flush Cut	8 gpm	HS-24-F-8	50465	32
24" Flush Cut	10 gpm	HS-24-F-10	50319	32
24" Flush Cut	12 gpm	HS-24-F-12	94076	32
24" Flush Cut	15 gpm	HS-24-F-15	80458	32

## OPTIONS

Description	Part #	Cat #	Ship Weight
Cover for flushcut 20" hand saw	2502559	80750	20
Cover for flushcut 24" hand saw	2503508	87129	20



## HS Series Flush Cut without Cover:

- Single trigger
- Manual water valve



Hand saw carts make horizontal  
cutting easier and eases  
operator fatigue

## OPTIONAL HYDRAULIC HAND SAW CARTS

Description	Part #	Cat #	Ship Weight
Cart - 20" Hydraulic Hand Saw	6087146	25538	45 lbs.
Cart - 24" Hydraulic Hand Saw	6087147	21803	48

# SPEEDICUT 73cc HIGH SPEED CUT-OFF SAW

12" or 14"

**Runs Cleaner and Greener!**



## Features:

- Light weight and balanced for less operator fatigue
- Best power-to-weight ratio in the industry
- Smooth start decompression valve reduces start up force by 70%
- 5-stage filtration system
- Fully adjustable blade guard
- Wheel kit included
- Standard garden hose quick disconnect
- Titanium coated pull rope
- Sure-grip rubber coated handles
- Powerful 73cc engine

**Parts List # 1801655**

Includes a bottle of  
Ultra-Extend synthetic oil  
Makes 1 gallon - 50:1 ratio



**See Options and Accessories on Page 158**

## SC7312XL & SC7314XL SPEEDICUT HIGH SPEED SAWS

Model #	Engine	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
SC7312-XL	5.6bHP, 4.5 cu. inch - 20mm arbor	5801042	16143	12"	21.38/26
SC7314-XL	5.6bHP, 4.5 cu. inch - 20mm arbor	5801043	16144	14"	21.38/28

## Benefits:

- Optimized cooling from air flow and fuel compensator - both reduce cylinder temperature
- Reinforced hood screw keeps the cover secure
- Enhanced catalytic muffler that keeps emissions and saw temperature down
- Better engine tuning allows for minimal maintenance
- Improved fuel consumption and increased cutting efficiency
- Quick action blade guard adjustment and belt tensioning
- Proven mass dampening system that greatly reduces vibration for operator comfort
- Computerized ignition with digital timing control for easy starting, blade RPM control and consistent power



**Larger initial foam filter  
along with upgraded  
main paper filter**



**Rubber sealed Top Head Deco-Valve  
improves the combustion  
and cooling process**



# SPEEDICUT 81cc HIGH SPEED CUT-OFF SAW

14" or 16"

**Large Capacity and MAX  
SpeediCut Power**



## Features:

- Large capacity for cutting depth of 6-5/8" (with 16" model)
- Smooth start decompression valve reduces start up force by 70%
- 5-stage filtration system
- Fully adjustable blade guard
- Sure-grip rubber coated handles
- Standard hose water connection
- Powerful 81cc engine
- Stop/On/Choke combination switch ensures easy starting

**Parts List # 1801656**

Includes a bottle of  
Ultra-Extend  
synthetic oil  
Makes 1 gallon -  
50:1 ratio



**See Options and Accessories on Page 158**

## SC8114 & SC8116 SPEEDICUT 81cc HIGH SPEED SAWS

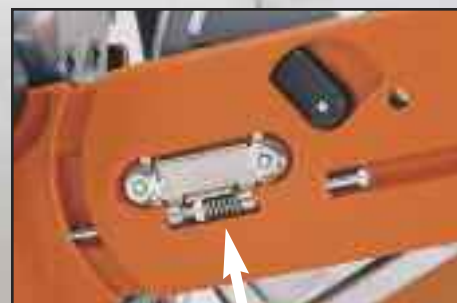
Model #	Engine	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
SC8114	6.2bHP, 5.0 cu. inch 20mm arbor	5800998	03744	14"	23.25/28
SC8116	6.2bHP, 5.0 cu. inch - 20mm arbor	5800960	10164	16"	23.37/28

## Benefits:

- Optimized cooling from air flow and fuel compensator - both reduce cylinder temperature
- Reinforced hood screw keeps the cover secure
- Better engine tuning allows for minimal maintenance
- Improved fuel consumption and increased cutting efficiency
- Computerized ignition with digital timing control for easy starting, blade RPM control and consistent power



**Includes 3 pre-oiled  
foam prefilters**



Easy to access blade guard and drive belt adjusters release the blade guard for quick adjustment. Belt tension adjusts with ordinary screwdriver and no disassembly needed.



## **ULTRA-EXTEND**

### **Synthetic 2-Stroke Oil**

For use in every gallon of gas for all SpeediCut models

- Premium synthetic oil with fuel stabilizers
- Extends engine life
- Makes 1 gallon (50:1 ratio) 2.6 oz bottle to each gallon

**Meets and exceeds ISO-EGD & JASO-FC standards**



Case of Ultra-Extend synthetic oil - 48 bottles

**Sold by the case only** (shipping weight: 13lbs)

**Part # 6060477 - Cat # 17374**

### **Service Set for SpeediCut-XL Models Only:**

**Part # 6063040 Cat # 90044**

Includes: Pull cords, suction head, cap, belt, sparkplug and srench

### **Air Filter Set for SpediCut-XL Models Only:**

**Part # 6063048 Cat # 62188**

Includes: Main paper filter and 5 prefilters

### **Wheel Kits:**

SC7314-XL - **Part # 6060323, Cat # 95448**

SC8116 - **Part # 6060404, Cat # 71667**



Garden hose  
water connection  
(included with all models)  
**Part # 3200098 Cat # 01381**

### **6 Piece Air Filter Set for SpeediCut 81cc Models Only:**

Pre Oiled Pre-Filters

**Part # 6063045 Cat # 27219**

**KEEPING YOUR SPEEDICUT RUNNING SMOOTH**

- Use fresh ethanol free fuel if possible, must be under 10% or lower and a minimum of 87 Octane
- Fully synthetic oil – Meet or exceed JASO FC or ISO EGD or higher rating and should be mixed at 50:1 oil - Ultra-Extend works well
- Cylinder fins should be clean and free of build up
- Proper spark plug: (NGK BPMR 7A) is the stock plug. Others that are approved are Bosch® - WSR 6F and Champion® RCJ6Y
- Never run the unit at full throttle (NO LOAD) for 15 seconds or longer - a blade equipped to the saw does not establish load
- Use only OEM filters
- When cutting material the unit should be run at full throttle

# HCH50 FLUSH CUT CHAIN SAW

**Parts List #** 1801445



## Features/Benefits

- Unique bar mount design allows you to flush cut to the wall, floor or ceiling
- Cuts 1.5" deeper than the competition
- Runs much quieter than gas powered saws
- Requires our own bar and chain - available in sizes 12", 16", 20' and 24"
- Minimum hydraulic supply: 10 gpm, maximum: 12 gpm

## HCH50 FLUSH CUT DIAMOND CHAIN SAWS

Description	Part #	Cat #	Weight (lbs.)
HCH50 Flush Cutting Hydraulic Chain Saw *	5801010	55079	27
* NOTE: Bar and chain not included with power head - must be purchased separately.			
12" Bar for HCH50 & CC20 Flush Cut Chain Saw	6063039	85297	2 lbs.
16" Bar for HCH50 & CC20 Flush Cut Chain Saw	6060261	77961	2.5
20" Bar for HCH50 & CC20 Flush Cut Chain Saw	6060260	76238	3
24" Bar for HCH50 & CC20 Flush Cut Chain Saw	6063038	83689	3.5
Motor Shaft Seal for HCH50 & CC20 Chain Saw	2503400	85189	2
Carrying Case for HCH50 & CC20 Chain Saw	6048188	83281	5
Rental Gauge for Diamond Chain	2501008	48560	48

## Many chains to choose from:

**Abrasive:** soft, abrasive materials

**Concrete:** general purpose, hard materials

**Double Bumper:** general pupose with segment protection - steel 'ramps' on the chain links that protect the segment from getting knocked off

**Premium:** general purpose, long life

**Supreme:** general purpose, longer life



**Great finishing tool when cutting openings that diamond blades can't get the depth needed. Doesn't 'overcut' like round blades when cutting corners.**

## DIAMOND CHAIN

DESCRIPTION	PART #	CAT #
12" Concrete - 31 seg (general purpose)	DCC3112SPD	85300
12" Premium - 31 seg (long life)	DCP3112SP	85298
12" Supreme - 31 seg (longer life)	DCU3112SP	85299
16" for Abrasive Material - 37 seg	DCA3716SP	77950
16" for Concrete - 37 seg (general purpose)	DCC3716SP	77952
16" Concrete - 37 seg (double bumper)	DCC3716SPD	77958
16" Premium - 37 seg (long life)	DCP3716SP	77954
16" Supreme - 37 seg (longer life)	DCU3716SP	77956
20" for Abrasive Material - 43 seg	DCA4320SP	77951
20" for Concrete - 43 seg (general purpose)	DCC4320SP	77953
20" Concrete - 43 seg (double bumper)	DCC4320SPD	77959
20" Premium - 43 seg (long life)	DCP4320SP	77955
20" Supreme - 43 seg (longer life)	DCU4320SP	77957
24" Supreme - 49 seg (longer life)	DCU4924SP	85302
24" Concrete - 49 seg (double bumper)	DCC4924SPD	85410

## DIAMOND CHAIN SAW ACCESSORIES

DESCRIPTION	PART #	CAT #
Chain Repair Kit	6048617	27193
Service kit - includes spinner, breaker, chain repair kit	6048615	27191
Anvil for chain breaker	6048742	47103
Carrying case for chain saw	6048706	58398

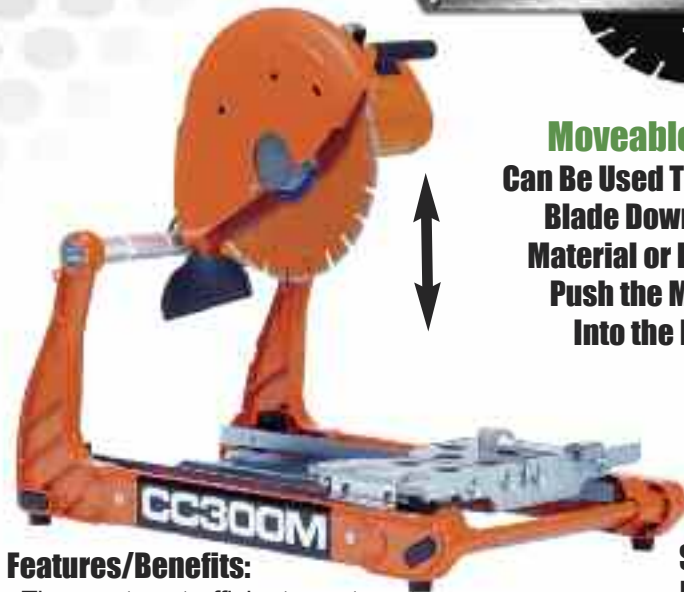


# CC300M MASONRY SAW

14"

Light Weight and Easy to Use

**Moveable Head**  
Can Be Used To Bring the  
Blade Down on the  
Material or Locked to  
Push the Material  
Into the Blade



## Features/Benefits:

- The most cost-efficient way to cut masonry
- Cuts 5" deep with 14" blade
- Powerful 3 HP electric motor
- Durable frame design
- Tool-free air filter replacement
- Longer motor life due to a superior foam air filter
- Includes 2 spare air filters
- Smooth sliding material cutting table
- Cutting head is pulled down into the material

## Specifications:

Power Supply:	115V/60Hz
Motor Power:	3 HP
Amp Draw:	15 amp
RPM:	3,600
Max. Depth of Cut:	5"
Max. Length of Cut:	16"
Material Capacity:	8" x 8" x 16"
Saw Height:	24" without stand
Saw Length:	28"
Saw Width:	23"

Masonry Blades can be  
found on Page 22

## CC300M MASONRY SAW

Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC300M	2 HP - 115 Volt 15 amp Electric	5800730	84807	14"	80/87

## CC300M TRAY/CART ATTACHMENTS

Description	Part #	Cat #
Rip Guide	6043002	57689
180° Adjustable Angle Guide	6043004	57691

CC300M with  
Wet Cut Kit



Wet cut kit  
Includes water pump

CC300M with Dust  
Collection Kit



Connects to most shop  
vacuums, our pro  
collection vac and  
dustless systems



## CC300M OPTIONS

Description	Part #	Cat #
Folding Stand for CC300M	6043056	84808
Wet Cut Kit for CC300M	6043058	90644
Dust Collection Kit for CC300M	6043057	84809
Wet/Dry Pro Vacuum	2600612	27631

See our Dustless  
Products on Page 200





## Cost Efficient Masonry Cutting



Masonry Blades can be found on Page 22

### Features/Benefits:

- The most cost-efficient way to cut pavers
- Powerful 2 HP electric motor
- Includes leg kit with 2 rear wheels
- Smooth sliding material cutting table
- Cutting head is pulled down into the material
- Cuts 5" deep with 14" blade
- Durable frame design with closed back
- Water pump included
- Water and material is contained in the heavy duty metal tray

CC350M MASONRY SAW					
Model #	Motor Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC350M-E-1	2HP, 15 Amp 115V/60Hz Electric	5800731	98685	14"	178/193
CC350M	2HP, 7.5 Amp 220V/60Hz Electric	5800732	98686	14"	178/193

### Specifications:

Power Supply:	115V/60Hz or 220V/60Hz
Motor Power:	2 HP
Amp Draw:	7.5 or 15 amp
RPM:	3,600
Max. Depth of Cut:	5"
Max. Length of Cut:	16"
Material Capacity:	8" x 8" x 16"
Saw Height:	29" without leg kit 50-1/2" with leg kit
Saw Length:	48"
Saw Width:	24"
Weight:	178 lbs. with leg kit



Cutting head can be adjusted to cut at 45 or 90 degree angles



Part #:  
5800378



Part #:  
5800720

**Fixed Head Design  
Means Less Moveable  
Parts Which Makes  
the CC400M  
More Economical**

#### Parts List #

1800763 (CC400M)  
1800824 (CC407DF)

Shown with  
optional folding stands

#### Features:

- Variety of power options
- Stay level blade guard
- Removable cutting head
- Leg kit standard - folding stand optional
- Side carrying handles
- Includes water pump
- Vulcanized rubber coated material slide cart

#### Benefits:

- Less moveable parts for less maintenance
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

#### CC400M MASONRY/PAVER SAWS

Model #	Engine/Motor Type	Part #	Cat #	Blade Capacity	Uncracked/Cracked Weight (lbs.)
CC415M-E1	1.5 HP Baldor - 1PH-115/230V Electric	5800377	48545	14"	178/203
CC425M-E1	2.5 HP Baldor - 1PH-115/230V Electric	5800378	48546	14"	180/205
CC455M-H	4.8 Honda GX160 Gas	5800379	47624	14"	210/181
CC407DF-H	5.5 HP Honda GX200 Gas	5800720	86719	14"	200/225
CC407DF-R	7 HP Robin-Subaru EX210 Gas	5800721	86718	14"	205/230



Folding Stand



Folding Stand  
with Wheel Kit

### Specifications:

Maximum Depth of Cut:	5"
Blade Shaft Diameter:	7/8"
Arbor Diameter:	1"
Blade Shaft Bearings:	Flange block ball bearings
Blade Shaft Drive:	2 belt
Blade Mounting:	Right (electric), Left (gas)
Blade Raise/Lower:	Counterbalanced, spring tensioned head pivots on two 7/8" flange block bearings
Blade Coolant:	Dual spray tubes, pump fed (electric models), garden hose connection (gas models)
Air Filter:	3-stage cyclone (gas models)
Fuel Capacity:	1 gallon (gas models)
High Temp Shut-off:	Included (electric models)



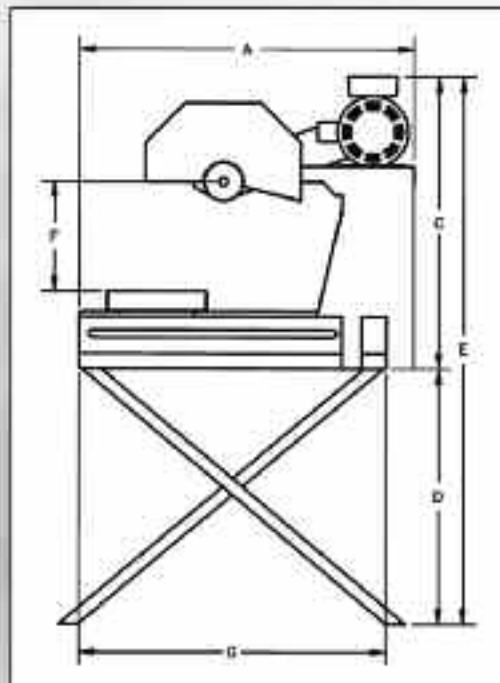
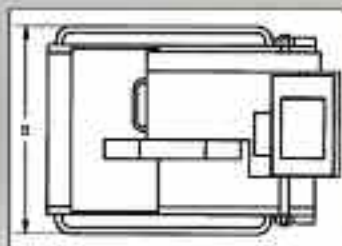
Part #:  
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### MASONRY & PAVER SAW ACCESSORIES

DESCRIPTION	PART #	CAT #
Folding Stand for CC400M	2500839	46870
Folding Stand Upgrade for CC400M*	6030042	46893
Folding Stand Wheel Kit for CC400M	6030040	48547
Cart for CC407M Masonry Saw	6030374	94019
Cord 50 ft. 12GA 115V 20A Twist to 15A Straight	4699100	47884
Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight	4699101	48548

\*Must be ordered with new saw to upgrade from the leg kit.

Masonry Blades  
can be found on  
Page 22



### CC400M Dimensions:

A. Saw Length	34"
B. Saw Width	24-3/4"
C. Saw Height	32-7/8"
D. Stand Height	27"
E. Total Height*	58-3/8"
F. Arbor Height over Cart	15-3/8"
G. Cart Travel	20-3/4"

\*With cutting head raised to maximum height



# CC500MXL-II MASONRY SAW

14"



Part # 5800803



Part #  
5800801

Shown with  
optional folding  
stand

Side Carrying  
Handles Come  
Standard

Parts Lists # 1800657 (CC500M)  
1801098 (CC500MXLII)

Masonry Blades can be  
found on Page 22

## Features:

- Variety of power options
- Stay level blade guard
- Removable cutting head
- Leg kit standard - folding stand optional
- Side carrying handles
- Includes water pump
- Vulcanized rubber coated material slide cart

## Benefits:

- Easy and safe access to depth control lock
- Open back cutting allows longer material to be cut
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

## Low Amperage on Electric Models:

- **1.5HP Model Doesn't Draw Over 13.4 Amp - Perfect for House Power**
- **2.5HP Model Doesn't Draw Over 21 Amp**

## CC500MXL-II MASONRY SAWS

Model #	Motor/Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs.)
CC515MXL2-E1	1.5 HP Baldor - 1PH-115/230V Electric	5800799	03725	14"	194/219
CC525MXL2-E1	2.5 HP Baldor - 1PH-115/230V Electric	5800801	03726	14"	196/221
CC530MXL2-E1	3.0 Baldor-1PH 115/230V - 50 Hz Electric	5800802	03728	14"	205/230
CC555MXL2-H	5.5 Honda GX200 Gas	5800803	03732	14"	172/197
CC555MXLS-BV	5.5 HP Briggs & Stratton Gas	5801217	23961	14"	170/195



Removing the saw head is simple - just pull two locking pins and lift the head off of the frame. The cutting depth adjustment is on the side of the frame instead of the back.



The blade shaft and bearings are enclosed in a dust free housing to ensure long bearing life. The blade shaft cover plate allows easy access for greasing the bearings. The flange block bearings make bearing replacement easy without the need for a hydraulic press or other special tools.



The stay-level blade guard provides the operator with safety and convenience while sawing. Our pivot mechanism resists slurry build-up, which could affect pivoting performance.

As an option, the CC500M can be fit with an emergency shut off button. (shown above)

Part # 6011615 Cat # 27628

### Specifications:

**Maximum Depth of Cut:** 5"  
**Blade Shaft Diameter:** 7/8"  
**Arbor Diameter:** 1"  
**Blade Shaft Bearings:** Flange block ball bearings  
**Blade Shaft Drive:** 2 belt  
**Blade Mounting:** Right (electric), Left (gas)  
**Blade Raise/Lower:** Counterbalanced, spring tensioned head pivots on two 7/8" flange block bearings  
**Blade Coolant:** Dual spray tubes, pump fed (electric models), pump from tray (gas models)  
**Air Filter:** 3-stage cyclone (gas models)  
**Fuel Capacity:** 1 gallon (gas models)  
**High Temp Shut-off:** Included (electric models)



Folding Stand

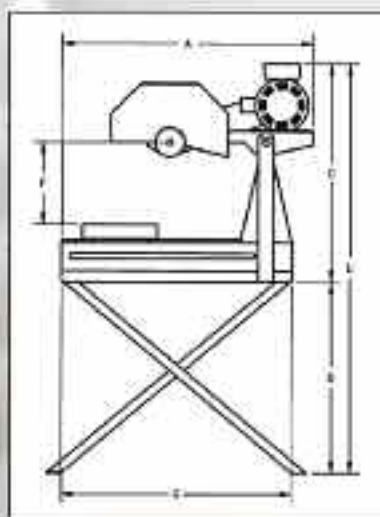
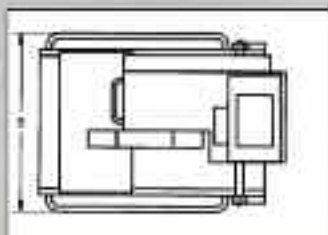


Folding Stand with Wheel Kit

### CC500MXL-II OPTIONS

Description	Part #	Cat #
Folding Stand	2500839	46870
Folding Stand Upgrade*	6030042	46893
Folding Stand Wheel Kit	6030040	48547
Cord 50 ft. 12GA 115V 20A Twist to 15A Straight	4699100	47884
Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight	4699101	48548

\*Must be ordered with new saw to upgrade from the leg kit.



### CC500M Dimensions:

A. Saw Length 34"  
 B. Saw Width 24-3/4"  
 C. Saw Height 32-7/8"  
 D. Stand Height 27"  
 E. Total Height\* 58-3/8"  
 F. Arbor Height over Cart 15-3/8"  
 G. Cart Travel 20-3/4"

\*With cutting head raised to maximum height

**Diamond Products**  
**Has the Only 24" Block**  
**Saw in the U.S.A.**



Part #  
5800540



Part #  
5800547

**Parts List # 1800719**

#### Features:

- 24" blade cuts a 10" block in a single pass
- Variety of power options
- Stay level blade guard and enclosed blade shaft
- Replaceable cart travel rails
- Durable 3/16" steel frame
- Includes water pump
- Easy rolling 16" x 25" aluminum cutting cart/tray with vulcanized rubber coated non-slip top
- Large capacity, deep tapered water tray

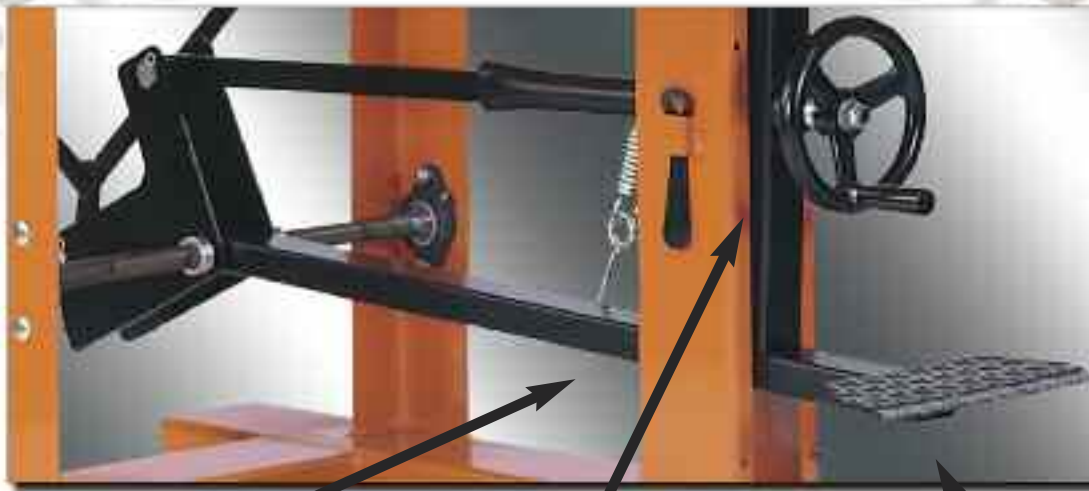
#### Benefits:

- Foot pedal controlled operating head leaves the operators hands free to guide material
- Hand wheel for quick and easy blade cutting depth adjustment
- Enclosed cart wheels prevent damage
- Forklift opening for easy transport
- 2 V-belts promote efficient delivery of power to the blade
- Open back design for rip cutting longer materials
- Counterbalanced stay level blade guard assures the head is parallel to the cutting cart at all times

#### CC800M BLOCK SAWS

Model #	Motor/Engine Type	Part #	Cat #	Blade Capacity	Uncrated/Crated WEIGHT (lbs.)
CC850M-E1-20	5 HP - 1PH Electric	5800540	46820	20"	530/600
CC850M-E1-20	5 HP - 3PH Electric 230V	5800541A	96416	20"	550/620
CC850M-E3-20	5 HP -3PH Electric 460V	5800541B	18533	20"	550/620
CC875M-E1-20	7.5 HP - 1PH Electric	5800542	47664	20"	560/630
CC875M-E3-20	7.5 HP - 3PH Electric 230V	5800544A	96015	20"	550/620
CC875M-E3-20	7.5 HP - 3PH Electric 460V	5800544B	96336	20"	550/620
CC875M-E3-20-575V	7.5 HP - 3PH Electric 575V	5800549	48549	20"	550/620
CC875M-E1-24	7.5 HP - 1PH Electric	5800543	47630	24"	560/630
CC875M-E3-24	7.5 HP - 3PH Electric 230V	5800545A	97240	24"	550/620
CC875M-E3-24	7.5 HP - 3PH Electric 460V	5800545B	97000	24"	550/620
CC875M-E3-24-575V	7.5 HP - 3PH Electric 575V	5800550	48550	24"	570/640
CC809H-20	8 HP GX270 Honda Gas	5800546	47024	20"	580/650
CC813H-20	11 HP GX390 Honda Gas	5800547	47047	20"	600/670
CC813H-24	11 HP GX390 Honda Gas	5800548	47046	24"	600/670





**Pedal mechanism is spring loaded, giving you more control of your cut**

**Hand wheel makes it easy to adjust your cutting depth**

**Foot pedal leaves the operator's hands free which helps safety issues when cutting**

### **Specifications:**

**Maximum Depth of Cut:** 8" with 20" blade, 10" with 24" blade

**Arbor Diameter:** 1"

**Blade Shaft Bearings:** Flange block ball bearings

**Blade Shaft Drive:** 2 premium gripnotch v-belt

**Blade Raise/Lower:** Counterbalanced, spring tensioned head pivots on two 1" flange block bearings

**Blade Coolant:** Dual spray tubes, pump fed (electric models), garden hose connection (gas models)

**Air Filter:** 3-stage cyclone (gas models)

**Fuel Capacity:** 1 gallon (gas models)

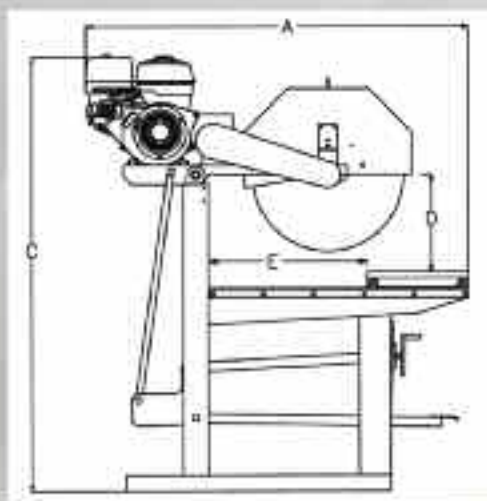
**High Temp Shut-off:** Included (electric models)

**Starter:** Recoil on gas models, capacity on electric models



**We offer 20" and 24" *masonry blades* to maximize your productivity when using the CC800M or any other masonry saw models.**

**Available in 5 different quality grades. See Page 22 for more information.**



### **CC800M Dimensions:**

A. Saw Length	34"
B. Saw Width	24-3/4"
C. Saw Height	32-7/8"
D. Stand Height	27"
E. Total Height*	58-3/8"
F. Arbor Height over Cart	15-3/8"
G. Cart Travel	20-3/4"

*\*With cutting head raised to maximum height*

**Masonry Blades can be found on Page 22**

# TILE SAWS

4-1/2" - 10"

All Tile Saws Include a Free Tile Blade

Great for Tile, Marble  
and Granite



**CC400T**  
**Portable Hand Held**

- 4-1/2" blade capacity
- 1/2 HP carbon brush motor 15 amp, 115V-60Hz
- Uses tile or turbo blades
- 20mm arbor
- Maximum 1-1/2" cutting depth and 45° miter cuts
- Water sealed blade shaft
- Includes carrying case



**CC600T Light Weight Tile Saw**

- Light weight
- Up to 7" blade capacity (5/8" arbor)
- 3/4 HP carbon brush motor gives 6,000 RPM at the blade shaft
- Rip cut up to 17", diagonal cut to 12"
- Automatic thermal overload protection prevents power surges and overheating
- Easy to clean water tray
- Liquid cooled bearing housing
- Includes 45° and 90° rip guide/miter block



**CC900TE Economy Tile Saw**

- Lighter, portable version of the CC900T
- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- Plastic tray can be removed for cleaning
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block

## TILE SAWS

Model #	Motor Type / Description	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs)	Dimensions
CC400T	1/2 HP Hand Held Tile Saw	5800557PKG	65018	4-1/2"	7/17	9"L x 9"W x 7"H
CC600T	3/4 HP 7" Economy Tile Saw	5800558PKG	65019	7"	43/53	33"L x 20"W x 16"H
CC900TE	1-1/2 HP 10" Economy Tile Saw	5800559PKG	65020	10"	98/108	39"L x 24"W x 24"H

## Accessories:



**CC400T Accessory Kit**

(included with saw,  
not sold separately)  
Includes: water tube, flange  
wrench and flange tightener



**Optional Folding Stand  
with Workbench**

Scissor stand that fits the  
600T tile saw  
**Part #6043305**  
**Cat # 80766**



**Optional Folding Stand  
with Wheels**

Scissor stand that fits the  
CC900TE, CC900T &  
CC1000T tile saws  
**Part #6043528**  
**Cat # 03734**

**Tile Blades can be found on  
Page 30**

# TILE SAWS

Up to 10"

All Tiles Saw Include a Tile Blade



Precision Cuts

## CC900T Heavy Duty Tile Saw

- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP, 15amp, 115V high torque motor
- Solid, heavy duty steel frame
- Rip cut up to 20", diagonal cut to 14"
- Removable stainless steel water tray
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block



Extra Wide Cutting Table

## CC1000T Heavy Duty Tile Saw

- Up to 10" blade capacity (5/8" arbor)
- 1-1/2 HP 15amp, 115V high torque motor
- Rigid, heavy duty steel frame
- Rip cut up to 24", diagonal cut to 18"
- Convenient carrying handles
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and overspray
- Includes 45° and 90° rip guide/miter block

## TILE SAWS

Model #	Motor Type / Description	Part #	Cat #	Blade Capacity	Uncrated/Crated Weight (lbs)	Dimensions
CC900T	1-1/2 HP Heavy Duty Tile Saw	5800556PKG	56914	10"	111/130	39"L x 24"W x 24"H
CC1000T	1-1/2 HP Super Duty Tile Saw	5800572PKG	72483	10"	115/142	43"L x 26"W x 24"H

## Accessories:



### Side Extension Table

For the CC900TE tile saw

Part #6043006

Cat # 57693



### Water Pump

Included with all table top tile saws (2.5 gpm)

Part #6030060

Cat # 46817



### Miter Block

Included with all table top tile saws

CC600T Miter Block

Part # 6043096 Cat # 81771

CC900TE, CC900T, CC1000T  
Part #6043043 Cat # 60885



### 180° Angle Guide

For CC900T & CC1000T tile saws

Part #6043004 Cat # 57691



### 45° / 90° Rip Guide

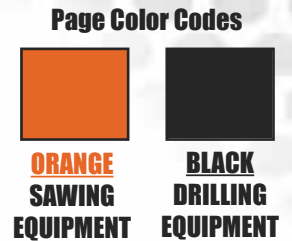
For CC900TE & CC900T tile saws

Part #6043002 Cat # 57689



# RIG/MOTOR ICONS AND INFORMATION

On most rig and equipment pages you will find the elements shown below. This describes the icon meanings and where to find specific information.



## CORE RIG POWER ICONS:



## 4 ELEMENTS OF EFFECTIVE DRILLING: **W.A.S.P.**

### **W**ater

When drilling with a wet core bit, one of the most important factors is water. Many drillers misleadingly think the more water used, the better. As the diamonds work on grinding away the concrete, water helps form a concrete 'soup' called slurry that actually helps the grinding process by keeping the diamonds exposed. If there is not enough water, there isn't anything to create the slurry and the diamonds will continue to grind the same particles. If there is too much water, all of the concrete dust particles will wash away with nothing to help keep the diamonds exposed. The best amount of water to use is when you see the slurry look like heavily creamed coffee. This consistency proves to be the most effective when wet core drilling.

### **A**ncor

Proper rig anchoring is essential to insure a straight core. The best method of anchoring is using physical anchors rated for core drilling. Using a base vacuum is fine as long as the surface is smooth and the vacuum gasket is in good shape. It is never recommended to vacuum a rig to a wall due to unreliable job site power. Many rigs also have a ceiling jack that allows the driller to shore the top of the mast up to an overhead area with a sturdy piece of wood. Never stand on a rig to hold it down. This is an unsafe practice. Standing on a rig causes a 'ribbing' effect on the core and will eventually cause the bit to bind up in the hole.

### **S**peed

Setting your motor at the correct R.P.M. could mean the difference between grinding properly and glazing the diamond segments. Every core bit should be run at the proper R.P.M. The smaller the bit, the faster the R.P.M. should be set. These ratings are standard with almost all manufacturers and many core drills have multiple settings so you can use different size core bits on the rig. (see page 37 for core bit RPM charts)

### **P**ower

In order to maintain the correct R.P.M., you need the power to do the job. The majority of core drills out there are electric powered. It is best to use an amp meter when electric drilling to monitor the gauge and ensure you do not cause a loss of productivity. Keeping the motor bogged-down and the gauge in the red can wear the internal components of your electric drill motor. Also, insufficient power can rob the core bit of its R.P.M. and the ability of the diamonds from being exposed. This can also be said when drilling with a hydraulic motor. It is important to maintain the correct gallons per minute to ensure the correct R.P.M.

# CORING EQUIPMENT & ACCESSORIES

tab page 4





Tab page back

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# M1AA-15 PORTABLE CORE RIG

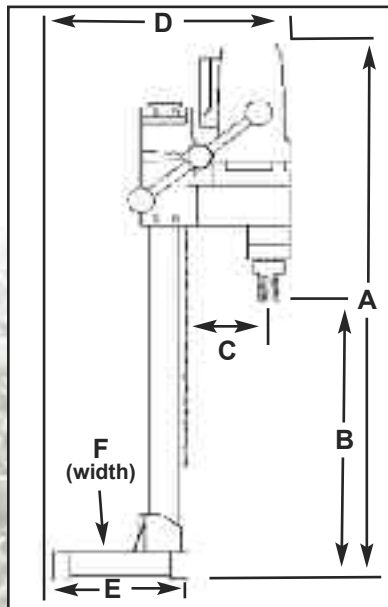
up to 6"



**Convenience and Durability  
in a Light Weight Core Rig**

## Features:

- 6 inch bit capacity (anchor), 3" bit capacity (with APV base)
- Weighs only 45 lbs.
- 120V - 15 amp, 3.5 HP Core Bore motor
- Single speed - 800 RPM
- Spring loaded slide handle for easy coring
- Convenient carrying handle on carriage
- Built-in LED light amp meter
- Includes water trap ring



## Dimensions:

- A. 30"
- B. 15"
- C. 6-5/8"
- D. 21"
- E. 5-1/4"
- F. 8-1/2"

Location to drill anchor hole = 9-1/2"  
Measured from the center of the  
motor spindle to the center of the  
anchor/vacuum slot on base



*Bit not included*

**Vacuum base add-on with vacuum  
pump allows you to use the M1AA-15  
anchor rig as a vacuum rig**

All purpose vacuum base add-on only:

**Part # 4247075, Cat # 01818**

Vacuum pump only:

**Part # 4244078, Cat # 01771**

## Benefits:

- Easy to use for standard hole drilling
- Light weight and portable
- Uses standard power outlets
- Small compact unit for precise coring
- No separate amp meter box
- Trap ring keeps water contained
- Lower cost alternative to larger rigs



## Water Trap Ring

(Included with rig)

Allows basic water containment

**Part # 2704100, Cat # 95186**

## Also Includes:

36mm wrench **Part # 2704103, Cat # 96047**

48mm wrench **Part # 2704104, Cat # 95631**

M1AA-15 with APV base  
(all purpose vacuum)



M1AA-15 PORTABLE DRILL RIG					
Model #	Description/Motor	MotorRPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M1AA-15	Anchor rig / 15 Amp Core Bore	800	4220050	85986	52/55
M1AA-15	Complete rig with add-on vacuum base and vacuum pump / 15 amp Core Bore	800	4220058	87078	80/90

# M-1 COMPLETE CORE RIGS



**10"**  
(up to 14" with spacer\*)

**Our Best Selling Core Rig!**

## Features:

- 2-1/2" square column (mast) with black oxidized finish
- 6" wheels for easy mobility
- Dual switch/outlet control panel with amp meter
- Vacuum pump for quick mounting to flat surface without drilling an anchor hole (included with combination rig)
- 4 leveling screws on the base

\*Spacer blocks are found on page 202

**Parts List:** #1801636

## Benefits:

- Slide handle allow drilling in tight areas
- Combination base is a quick change over from vacuum to anchor base
- Slide handle permits drilling in tight areas
- Great for the general contractor or pro contractor
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece - 2 x 4 or other material)

M-1 Complete Combination Rig with CB748 motor

M-1 Complete Anchor Rig with Milwaukee motor

COMPLETE M-1 COMBINATION DRILL RIGS WITH VACUUM PUMP					
Model #	Motor	Motor RPM	Combo Rig Part #	Cat #	Uncrated/Crated Weight (lbs.)
M1C-20-CB-V	20 Amp Core Bore CB748	350/900	4245055	01789	129/140
M1C-20-MW4004-V	20 Amp Milwaukee	300/600	4245048	01784	129/140
M1C-20-MW4096-V	20 Amp Milwaukee	450/900	4245059	01794	129/140
M1C-20-MW4005-V	20 Amp Milwaukee	600/1200	4245049	01785	129/140
M1C-15-MW4097-V	15 Amp Milwaukee	500/1000	4245051	01787	129/140
M1C-23-DK22-V	23 Amp Weka DK22	300/640/960	4245053	47173	117/135
M1C-23-DK22S-V	23 Amp Weka DK22S	420/880/1300	4245046	50138	117/135
COMPLETE M-1 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP					
M1C-20-CB	20 Amp Core Bore CB748	350/900	4245071	65862	114/120
M1C-20-MW4004	20 Amp Milwaukee	300/600	4245072	75375	108/114
M1C-20-MW4096	20 Amp Milwaukee	450/900	4245073	67092	108/114
M1C-20-MW4005	20 Amp Milwaukee	600/1200	4245074	74708	108/114
M1C-15-MW4097	15 Amp Milwaukee	500/1000	4245075	70125	108/114
M1C-23-DK22	23 Amp Weka DK22	300/640/960	4245077	71962	107/113
M1C-23-DK22S	23 Amp Weka DK22S	420/880/1300	4245078	72583	107/113
COMPLETE M-1 ANCHOR DRILL RIGS					
M1A-20-CB	20 Amp Core Bore CB748	350/900	4245001	01774	98/104
M1A-20-MW4004	20 Amp Milwaukee	300/600	4245009	47162	91/97
M1A-20-MW4096	20 Amp Milwaukee	450/900	4245003	01776	91/97
M1A-20-MW4005	20 Amp Milwaukee	600/1200	4245010	01782	91/97
M1A-15-MW4097	15 Amp Milwaukee	500/1000	4245006	01780	91/97
M1A-23-DK22	23 Amp Weka DK22	300/640/960	4245008	52339	95/100
M1A-23-DK22S	23 Amp Weka DK22S	420/880/1300	4245011	66795	95/100



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5 Year Platinum Extended Warranty  
on new electric core rigs!







**New and Improved  
Vacuum Seal Retention  
Keeps Vacuum Gasket  
Held Into the Base  
Longer**

**Angle Combination  
Stand Only**

(42" mast)  
Part # 4245062  
Cat # 01799

**Standard Combination  
Stand Only (42" mast)**

Part # 4245065, Cat # 01801  
Special Combo Stand  
for Milwaukee motors (42" mast)  
Part # 4241213, Cat # 55248  
Includes: stand, control panel & vac pump

**Angle Anchor  
Stand Only**

(42" mast)  
Part # 4246070  
Cat # 01809

**Standard Anchor  
Stand Only**

(42" mast)  
Part # 4246055  
Cat # 01806

**Drill stand only includes:** base, column (mast), carriage, ceiling jack, motor mount plate and wheels

**Complete combination rig includes:** combo anchor/vacuum base, drill motor, column (mast), carriage, motor mount, control panel, vacuum pump, ceiling jack and wheel kit

**Complete anchor rig includes:** small anchor base, drill motor, column (mast), carriage, control panel, ceiling jack and wheel kit

**Over a Thousand Different Ways to  
Build Your Custom Rig!**

**Custom Combination Rig Components:**

Combo drill stand, Drill motor (pages 192-193), optional control panel (page 200) and optional vacuum pump (page 200)

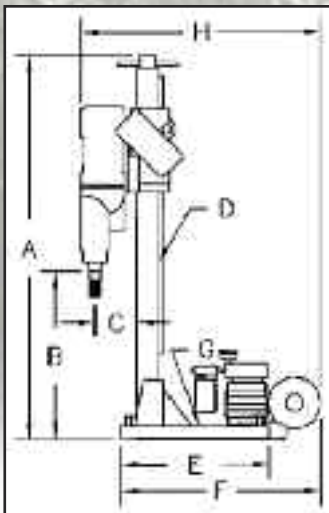
**Custom Anchor Rig Components:**

Anchor drill stand, drill motor (pages 192-193) and optional control panel (page 200)

**M-1 Anchor Rig Dimensions:**

- A. 43-3/4"
- B. 24-1/2"
- C. 5-5/8"
- D. 2-1/2" square
- E. 11"
- F. 16"
- G. 6" width
- H. 18-1/2"

Location to drill anchor hole = 12"  
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



**M-1 Combination Rig Dimensions:**

- A. 44-1/4"
- B. 24-1/2"
- C. 5-5/8"
- D. 2-1/2" square
- E. 17"
- F. 23"
- G. 13-1/2" width
- H. 23-1/2"

Location to drill anchor hole = 12-1/2"  
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



# M-2 HEAVY DUTY CORE RIGS



**10"**  
(up to 36" with spacer  
& hydraulic motor\*)



## Features:

- Quick change over from vacuum to anchor base
- Dual switch/outlet control panel with amp meter
- 4-spoke handle
- Precision ground and chrome plated 2-7/8" square mast
- 10" bit capacity (up to 36" with spacer block or pillow block and hydraulic motor)
- 6" wheels for easy mobility



M-2 Complete Combination Rig with CB748 motor

## The #1 Pro Rig in the U.S.A.

\*Spacer blocks are found on page 202

Parts List: #1801636



M-2 Complete Anchor Rig with Weka motor

## Benefits:

- Heavy duty rig for larger jobs
- Larger mast to withstand high torque and large diameter bits
- The 4-spoke handle allows the operator to easily apply feed pressure
- Great for the professional driller
- Roller carriage available for more precise drilling, which in turn promotes longer life on diamonds.

### COMPLETE M-2 COMBINATION DRILL RIGS WITH VACUUM PUMP

Model #	Motor	Motor RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M2C-20-CB-V	20 Amp Core Bore CB748	350/900	4241050	01696	141/148
M2C-20-MW4004-V	20 Amp Milwaukee	300/600	4241048	01694	139/146
M2C-20-MW4096-V	20 Amp Milwaukee	450/900	4241059	01704	139/146
M2C-20-MW4005-V	20 Amp Milwaukee	600/1200	4241049	01695	139/146
M2C-15-MW4097-V	15 Amp Milwaukee	500/1000	4241051	59573	139/146
M2C-23-DK22-V	23 Amp Weka DK22	300/640/960	4241068	47426	137/144
M2C-23-DK22S-V	23 Amp Weka DK22S	420/880/1300	4241069	50007	137/144

### COMPLETE M-2 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

M2C-20-CB	20 Amp Core Bore CB748	350/900	4241082	71149	67/70
M2C-20-MW4004	20 Amp Milwaukee	300/600	4241083	76314	124/131
M2C-20-MW4096	20 Amp Milwaukee	450/900	4241084	75479	124/131
M2C-20-MW4005	20 Amp Milwaukee	600/1200	4241085	69558	124/131
M2C-15-MW4097	15 Amp Milwaukee	500/1000	4241086	76984	124/131
M2C-23-DK22	23 Amp Weka DK22	300/640/960	4241088	73291	120/128
M2C-23-DK22S	23 Amp Weka DK22S	420/880/1300	4241089	75275	120/128

### COMPLETE M-2 ANCHOR DRILL RIGS

M2A-20-CB	20 Amp Core Bore CB748	350/900	4241001	01686	120/127
M2A-20-MW4004	20 Amp Milwaukee	300/600	4241009	01692	114/120
M2A-20-MW4096	20 Amp Milwaukee	450/900	4241003	01687	114/120
M2A-20-MW4005	20 Amp Milwaukee	600/1200	4241010	01693	114/120
M2A-15-MW4097	15 Amp Milwaukee	500/1000	4241006	01689	114/120
M2A-23-DK22	23 Amp Weka DK22	300/640/960	4241008	01691	114/120
M2A-23-DK22S	23 Amp Weka DK22S	420/880/1300	4241011	52247	114/120



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on new electric core rigs!





**Angle Combination  
Stand Only**  
(42" mast)  
Part # 4241056  
Cat # 01702

**Combination  
Stand Only**  
(42" mast)  
Part # 4241055  
Cat # 01700

**Large Base Anchor  
Stand Only**  
(42" mast)  
Part # 4241064  
Cat # 01708

**Angle Anchor  
Stand Only**  
(42" mast)  
Part # 4241110  
Cat # 01717

**Anchor  
Stand Only**  
(42" mast)  
Part # 4241100  
Cat # 01714

**Upgrade your slide carriage to a heavy duty roller carriage  
which lasts longer and gives precision movement**

M-2 Roller Carriage Upgrade (ordered with new rig)  
Part # 4241000, Cat # 01684

M-2 Roller Carriage (for existing rigs)  
Part # 4277531, Cat # 01844

**Drill Stand Only includes:** base, column (mast),  
carriage, ceiling jack, motor mount plate and wheels

**Complete Combination Rig includes:** combo  
anchor/vacuum base, drill motor, column (mast),  
carriage, control panel, vacuum pump,  
ceiling jack and wheel kit

**Complete Anchor Rig includes:** small anchor base,  
drill motor, column (mast), carriage, control panel,  
ceiling jack and wheel kit

**Over a Thousand Different Ways to  
Build Your Custom Rig!**

**Custom Combination Rig Components:**  
Combo drill stand, Drill motor (pages 192-193),  
optional control panel (page 200) and optional  
vacuum pump (page 200)

**Custom Anchor Rig Components:**  
Anchor drill stand, drill motor (pages 192-193)  
and optional control panel (page 200)

**M-2 Anchor Rig  
Dimensions:**

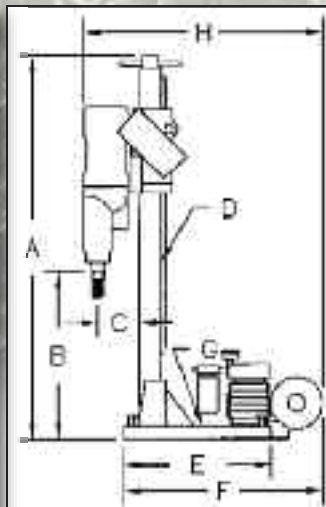
- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 12-1/2"
- F. 17-3/4"
- G. 7"
- H. 23-3/4"

Location to drill anchor hole = 12"  
Measured from the center of the  
motor spindle to the center of the  
anchor/vacuum slot on base

**M-2 Large Anchor Rig  
Dimensions:**

- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 18-1/2"
- F. 20-1/2"
- G. 15"
- H. 27"

Location to drill anchor hole = 12-1/2"  
Measured from the center of the  
motor spindle to the center of the  
anchor/vacuum slot on base



**M-2 Combination Rig  
Dimensions:**

- A. 44"
- B. 23-1/2"
- C. 5-1/2"
- D. 2-7/8"(square)
- E. 18-1/2"
- F. 20-1/2"
- G. 15"
- H. 27"

Location to drill anchor hole = 12"  
Measured from the center of the motor  
spindle to the center of the anchor/vacuum slot on base



# M-3 LIGHTWEIGHT STAIR RIG



1/2" to 6"

**Light Weight & Economical**

## Features:

- Single switch outlet control panel with amp meter
- 1-1/2" square column (mast)
- Swivel base and mast
- Slide handle
- Ceiling jack
- 4 leveling screws on the base
- Wheel kit on anchor models



Bit not included

Part #  
4247405

## Benefits:

- Light weight and economical
- Slide handle permits drilling in tight areas
- Swivel masts can turn 360° for easy drilling on stairs
- Compact size for hard-to-reach drilling areas
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece - 2x4 or other material)
- Weka models allow the motor to be unmounted and used hand-held

**Parts List:** #1801636

## M-3 COMBINATION DRILL RIGS WITH VACUUM PUMP

MODEL #	MOTOR	RPM	COMBO RIG PART #	CAT #	Uncrated/Crated Weight (lbs.)
M3C-14-DK12-V	14 Amp Weka DK12	580/1400/2900	4247405	01819	84/89
M3C-14-DK13-V	14 Amp Weka DK13	580/1400/2900	4247406	87271	84/89
M3C-15-MW4097-V	15 Amp Milwaukee	500/1000	4247435	01820	90/95
M3C-20-CB-V	20 Amp Core Bore	350/900	4247525	01821	90/95
M3C-20-MW4004-V	20 Amp Milwaukee	300/600	4247538	10165	90/95
M3C-20-MW4096-V	20 Amp Milwaukee	450/900	4247530	54220	90/95
M3C-20-MW4005-V	20 Amp Milwaukee	600/1200	4247539	01822	90/95

## M-3 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

M3C-14-DK12	14 Amp Weka DK12	580/1400/2900	4247437	76919	63/66
M3C-15-MW4097	15 Amp Milwaukee	500/1000	4247438	65890	63/66
M3C-20-CB	20 Amp Core Bore	350/900	4247440	87074	68/74
M3C-20-MW4004	20 Amp Milwaukee	300/600	4247441	10166	68/74
M3C-20-MW4096	20 Amp Milwaukee	450/900	4247442	70581	68/74
M3C-20-MW4005	20 Amp Milwaukee	600/1200	4247443	10168	68/74

## M-3 ANCHOR DRILL RIGS

M3A-14-DK12	14 Amp Weka DK12	580/1400/2900	4247001	01811	68/72
M3A-15-MW4097	15 Amp Milwaukee	500/1000	4247003	01813	68/72
M3A-20-CB	20 Amp Core Bore	350/900	4247005	01815	70/76
M3A-20-MW4004	20 Amp Milwaukee	300/600	4247009	49990	70/76
M3A-20-MW4096	20 Amp Milwaukee	450/900	4247008	47280	70/76
M3A-20-MW4005	20 Amp Milwaukee	600/1200	4247010	01817	70/76



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5 Year Platinum Extended Warranty  
on new electric core rigs!





**New and Improved  
Vacuum Base  
Retension Creates  
a More Durable Seal**



**The Weka DK12 & DK13  
M-3 Models Allow You to  
Remove the Motor To Use  
in Hand-Held Applications!**

**Up to 3" Bit Capacity**



**Combination Stand Only  
with 360° swivel mast  
(33" overall length mast)  
Part # 4247546  
Cat # 01825**

**Combination Stand Only  
with 360° swivel mast  
For Weka Motors  
(33" overall length mast)  
Part # 4247547  
Cat # 49709**

**Anchor Stand Only  
(34" mast)  
Part # 4247540  
Cat # 01823**

**Anchor Stand Only  
For Weka Motors  
(34" mast)  
Part # 4247540  
Cat # 01823**

**Drill stand only includes:** base, column (mast), carriage, ceiling jack and motor mount plate

**Complete combination rig includes:** combo anchor/vacuum base, drill motor, column (mast), carriage, control panel, vacuum pump and ceiling jack

**Complete anchor rig includes:** small anchor base, drill motor, column (mast), carriage, control panel, ceiling jack and wheel kit

**Over a Thousand Different Ways to  
Build Your Custom Rig!**

**Custom Combination Rig Components:**

Combo drill stand, Drill motor (pages 192-193), optional control panel (page 200) and optional vacuum pump (page 200)

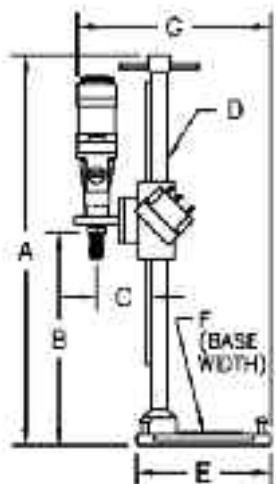
**Custom Anchor Rig Components:**

Anchor drill stand, drill motor (pages 192-193) and optional control panel (page 200)

**M-3 Anchor Rig Dimensions:**

- A. 35-1/2"
- B. 29-3/8"
- C. 4-7/8"
- D. 1-1/2"(square)
- E. 10"
- F. 6-3/4"

Location to drill anchor hole = 12"  
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



**M-3 Combination Rig Dimensions:**

- A. 35-1/2"
- B. 29-3/8"
- C. 4-7/8"
- D. 1-1/2"(square)
- E. 12"
- F. 8"

Location to drill anchor hole = 11-1/2"  
Measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

# M-4 MULTI-PURPOSE CORE RIG



**6" mounted  
3" hand-held**

**Great Versatility in a  
Light Weight Rig**

## Features:

- Reversible slide handle (for use on left or right side)
- High strength, hard anodized 1-1/2" x 2" aluminum column
- 4 adjustable slide bearings provide superior carriage rigidity
- Top carrying handle
- Quick release motor mount
- Carriage lock
- Leveling bolts on all model bases
- Hand-held option



*Bits not included*

## Benefits:

- Light weight and portable
- Combo bases have angle braces for drilling up to 45°
- 4 adjustable slide bearings provide superior carriage rigidity
- Great for the general contractor (basic drilling) or plumber (hand-held drilling)

**Parts List:** #1801636

**Complete combination rig includes:**  
combo anchor/vacuum base, drill motor, column (mast), carriage, control panel, vacuum pump, ceiling jack and wheel kit

**Custom Combination Rig Components:**  
Combo drill stand, drill motor (pages 192-193), optional control panel (page 200) and optional vacuum pump (page 200)

### M-4 COMPLETE COMBINATION DRILL RIGS WITH VACUUM PUMP

Model #	Motor	RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M4C-14-DK12-V	14 Amp Weka DK12	580/1400/2900	4240001	00020	74/78
M4C-14-DK13-V	14 Amp Weka DK13	580/1400/2900	4240044	51033	74/78
M4C-18-DK16-V	18 Amp Weka DK16	580/1200/2900	4240054	98393	74/78
M4C-15-MW4097-V	15 Amp Milwaukee	500/1000	4240002	01677	85/90
M4C-20-MW4004-V	20 Amp Milwaukee	300/600	4240004	46815	85/90
M4C-20-MW4096-V	20 Amp Milwaukee	450/900	4240005	01678	85/90
M4C-20-MW4005-V	20 Amp Milwaukee	600/1200	4240006	01679	85/90
M4C-7-DK12-V	8 Amp Weka DK12 (230V)	580/1400/2900	4240009	60114	74/78

### M-4 COMPLETE COMBINATION DRILL RIGS WITHOUT VACUUM PUMP

Model #	Motor	RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M4C-14-DK12	14 Amp Weka DK12	580/1400/2900	4240046	66489	67/72
M4C-14-DK13	14 Amp Weka DK13	580/1400/2900	4240047	66975	67/72
M4C-18-DK16	18 Amp Weka DK16	580/1200/2520	4240057	08871	67/72
M4C-15-MW4097	15 Amp Milwaukee	500/1000	4240048	68601	68/72
M4C-20-MW4004	20 Amp Milwaukee	300/600	4240050	89951	68/72
M4C-20-MW4096	20 Amp Milwaukee	450/900	4240051	72631	68/72
M4C-20-MW4005	20 Amp Milwaukee	600/1200	4240052	76402	68/72
M4C-7-DK12	7 Amp Weka Dk12 (230V)	580/1400/2900	4240053	10169	66/70



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on new electric core rigs!







**Anchor Stand Only  
for Weka Motor (30" mast)**  
Part # 4240024, Cat # 47074  
**for Milwaukee Motor (30" mast)**  
Part # 4240027, Cat # 47860



**Combination Stand Only  
for Weka Motor (42" mast)**  
Part # 4240022, Cat # 47885  
**for Milwaukee Motor (42" mast)**  
Part # 4240026, Cat # 47564



**New and Improved  
Vacuum Base  
Retension Creates  
a More Durable Seal**



**Combination Stand Only  
for Weka Motor (30" mast)**  
Part # 4240020, Cat # 01680  
**for Milwaukee Motor (30" mast)**  
Part # 4240025, Cat # 01683



**Swivel Combo Stand Only  
for Weka Motor (30" mast)**  
Part # 4240028, Cat # 47778  
**for Milwaukee Motor (30" mast)**  
Part # 4240029, Cat # 59343

**Swivel masts  
can be rotated  
360°**

## Over a Thousand Different Ways to Build Your Custom Rig!

**Drill stand only includes:**  
base, column (mast), carriage,  
ceiling jack motor mount plate  
and wheels

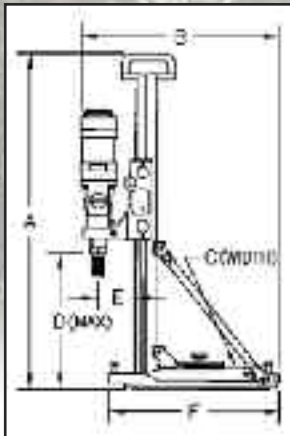
**Complete anchor rig includes:**  
small anchor base, drill motor, column  
(mast), carriage, control panel,  
ceiling jack and wheel kit

**Custom Anchor Rig Components:**  
Anchor drill stand, drill motor (pages 192-  
193) and optional control panel (page 200)

M-4 COMPLETE ANCHOR DRILL RIGS					
Model #	Motor	RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M4A-14-DK12	14 Amp Weka DK12	580/1400/2900	4240010	46871	67/71
M4A-14-DK13	14 Amp Weka DK13 Dry	580/1400/2900	4240045	61221	67/71
M4A-15-MW4097	15 Amp Milwaukee	500/1000	4240011	48859	53/55
M4A-20-MW4004	20 Amp Milwaukee	300/600	4240013	69636	53/55
M4A-20-MW4096	20 Amp Milwaukee	450/900	4240014	52505	53/55
M4A-20-MW4005	20 Amp Milwaukee	600/1200	4240015	58320	53/55
M4A-7-DK12	8 Amp Weka DK12 (230V)	580/1400/2900	4240016	87938	68/70
M-4 COMPLETE SWIVEL DRILL RIGS					
M4S-14-DK12	14 Amp Weka DK12	580/1400/2900	4240030	46983	76/80
M4S-14-DK16	18 Amp Weka Dk16	580/1400/2900	4240056	98684	76/80
M4S-15-MW4097-V	15 Amp Milwaukee	500/1000	4240031	80917	84/89
M4S-20-MW4004-V	20 Amp Milwaukee	300/600	4240033	10170	84/89
M4S-20-MW4096-V	20 Amp Milwaukee	450/900	4240034	68389	84/89
M4S-20-MW4005-V	20 Amp Milwaukee	600/1200	4240035	93513	84/89
M4S-7-DK12	8 Amp Weka DK12 (230V)	580/1400/2900	4240036	76985	80/85



**The hand-held motor quick  
release allows you to take the  
motor out and use hand-held.  
(Weka models only)**



### M-4 Combination Rig Dimensions:

- A.** 33-1/8"
- B.** 19-3/4"
- C.** 7-7/8"
- D.** 21-3/8"
- E.** 3-5/8"
- F.** 16-7/8"

Location to drill anchor hole = 9-3/4"  
(combo rig), 9-1/4" (anchor rig)  
Measured from the center of the motor  
spindle to the center of the anchor/vacuum  
slot on base



# M-5 EXTRA DUTY CORE RIG



**12"**  
(up to 36" with spacer  
& hydraulic motor\*)



## Features:

- Quick release motor mount
- 4-spoke sliding handle (can be used on right or left)
- Positive carriage lock
- Extruded aluminum light weight column (mast) that is hard anodized to prevent wear
- Quick release vacuum button
- Top carrying handle (ceiling jack available)

## Benefits:

- Large bit capacity in a smaller rig system
- Allows for mounting hydraulic motors - see page 197
- Angle stand to drill up to 45°
- Double column support for increased stability
- Easily adjustable slide bearings

*Bits not included*

**Parts List:**  
#1801636

\*Spacer blocks are found on page 202

**THE LIGHTEST BIG RIG ON THE MARKET!**

M-5 COMBINATION DRILL RIGS WITH VACUUM PUMP					
Model #	Motor	Motor RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M5C-23-DK22-V	23 Amp Weka DK22	300/640/960	4220001	47175	118/124
M5C-23-DK22S-V	23 Amp Weka DK22S	420/880/1300	4220002	49581	118/124
M5C-20-CB-V	20 Amp Core Bore	350/900	4220003	47171	119/126
M5C-20-MW4004-V	20 Amp Milwaukee	300/600	4220005	59637	119/126
M5C-20-MW4096-V	20 Amp Milwaukee	450/900	4220006	47172	119/126
M5C-20-MW4005-V	20 Amp Milwaukee	600/1200	4220007	69870	119/126
M5C-15-MW4097-V	15 Amp Milwaukee	500/1000	4220009	56171	119/126
M5C-11-DK22-V	11 Amp Weka DK22 (230V)	300/640/960	4220010	62089	114/120
M5C-11-DK22S-V	11 Amp Weka DK22S (230V)	420/880/1300	4220011	49825	114/120
M-5 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP					
M5C-23-DK22	23 Amp Weka DK22	300/640/960	4220017	70410	105/111
M5C-23-DK22S	23 Amp Weka DK22S	420/880/1300	4220018	70564	105/111
M5C-20-CB	20 Amp Core Bore	350/900	4220019	66367	105/111
M5C-20-MW4004	20 Amp Milwaukee	300/600	4220020	66833	99/105
M5C-20-MW4096	20 Amp Milwaukee	450/900	4220021	70023	99/105
M5C-20-MW4005	20 Amp Milwaukee	600/1200	4220022	74223	99/105
M5C-15-MW4097	15 Amp Milwaukee	500/1000	4220024	72396	99/105
M5C-11-DK22	11 Amp Weka DK22 (230V)	300/640/960	4220025	10187	98/104
M5C-11-DK22S	11 Amp Weka DK22S (230V)	420/880/1300	4220026	84682	98/104



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**Anchor Stand Only** (40" mast)  
**Part # 4220080, Cat # 46987**  
**Anchor Stand Only** (50" mast)  
**Part # 4220082, Cat # 59150**  
**Anchor Stand Only** (60" mast)  
**Part # 4220081, Cat # 58402**

**Drill stand only includes:**  
 base, column (mast),  
 carriage, ceiling jack motor  
 mount plate and wheels



**Combo Angle Stand Only** (40" mast) **Part # 4220030 Cat # 46894**  
 (50" mast) **Part # 4220032 Cat # 51407**  
 (60" mast) **Part # 4220031 Cat # 60833**

**Complete combination rig includes:** combo  
 anchor/vacuum base, drill motor, column (mast),  
 carriage, control panel, vacuum pump, ceiling jack  
 and wheel kit

**Custom Combination Rig Components:**  
 Combo drill stand, drill motor (page 192-193),  
 optional control panel (page 200), optional vacuum  
 pump (page 200) and longer masts (Page 198)



**New and Improved  
 Vacuum Base  
 Retension Creates  
 a More Durable Seal**



**The M-5 has a quick  
 disconnect motor mount  
 that makes it easy to  
 remove the motor**

**Over a Thousand  
 Different Ways to  
 Build Your  
 Custom Rig!**

**Complete anchor rig includes:**  
 small anchor base, drill motor, column (mast),  
 carriage, control panel,  
 ceiling jack and wheel kit

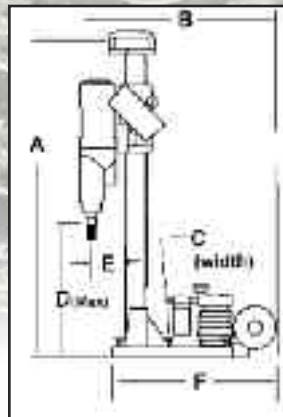
**Custom Anchor Rig Components:**  
 Anchor drill stand, drill motor (pages 192-193)  
 and optional control panel (page 200)

M-5 ANCHOR DRILL RIGS					
Model #	Motor	Motor RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
M5A-23-DK22	23 Amp Weka DK22	300/640/960	4220051	47688	87/92
M5A-23-DK22S	23 Amp Weka DK22S	420/880/1300	4220052	66630	87/92
M5C-20-CB	20 Amp Core Bore	350/900	4220053	49597	91/96
M5A-20-MW4004	20 Amp Milwaukee	300/600	4220055	72845	91/96
M5A-20-MW4096	20 Amp Milwaukee	450/900	4220056	57905	91/96
M5A-20-MW4005	20 Amp Milwaukee	600/1200	4220057	47176	91/96
M5A-15-MW4097	15 Amp Milwaukee	500/1000	4220059	10190	91/96
M5A-11-DK22	11 Amp Weka DK22 (230V)	300/640/960	4220060	54577	86/93
M5A-11-DK22S	11 Amp Weka Dk22S (230V)	420/880/1300	4220061	70390	86/93

#### M-5 Anchor Rig Dimensions:

- A. 42-1/2"
- B. 29-1/4"
- C. 9-1/2"
- D. 25-1/2"
- E. 6-1/2"
- F. 21-3/4"

Location to drill anchor hole = 13-1/2"  
 Measured from the center of the motor  
 spindle to the center of the anchor/vacuum  
 slot on base



#### M-5 Combination Rig Dimensions:

- A. 42-1/2"
- B. 32-3/4"
- C. 12-1/2"
- D. 25-1/2"
- E. 6-1/2"
- F. 26-1/4"

Location to drill anchor hole = 13"  
 Measured from the center of the motor  
 spindle to the center of the anchor/vacuum  
 slot on base



# M-6 LARGE HYDRAULIC CORE RIG



Up to **72"**

**Makes Drilling Large  
Diameter Holes  
Faster and Safer**

## Features:

- 18" bit capacity with standard pillow block. Add-on 4"x6" steel tube spacers available for drilling up to 72" diameter holes.
- Heavy duty 15" x 12" roller carriage
- Massive 72" tall, 4" x 6" rectangular mast
- Sturdy cast aluminum base (steel base optional)
- 4-spoke handles
- Wheel kit and leveling bolts
- 6" rubber wheels on stand base

## Benefits:

- The large size and heavy duty construction makes the M-6 a safer way to drill with large diameter core bits
- Sold as a stand only so you can create your own system for your applications
- 2:1 gear reduction makes lifting larger bits easy

**Parts List:** 1800844

**The M-6 Uses Hydraulic Motors, Pillow Blocks and Flow Control Valves**  
**See Pages 190-191 for Hydraulic Components and Drilling Accessories**

### M-6 DRILL STANDS ONLY

Description	Part #	Cat #	Uncrated/Crated Weight (lbs.)
Large anchor stand with wheels, and quick disconnect motor mount plate	4277581	47879	175/185
M-6 steel anchor base	4640083	78638	138/146

\*Spacer blocks are found on page 202





### Optional Steel Base Assembly

Part # 4640083, Cat # 78638

Includes: base, wheels, leveling bolts and hardware

Base only: Part # 4640088, Cat # 56429



### M-6 Heavy Duty Roller Carriage

with cam lock quick disconnect 1:1 and 1:2 rack  
& pinion design and roller adjusters

Part # 4640114, Cat # 00973

(included with M-6 stand only)

**Pillow Block**



**Spacer Block**

### M-6 Pillow Block

for hydraulic motors - see pages 196-197 for options

### M-6 Spacer Blocks

up to 36" capacity - Part # 4640026, Cat # 47072

up to 48" capacity - Part # 4640025, Cat # 47073



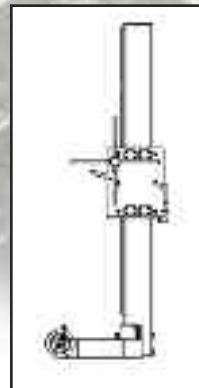
### M-6 Autofeed QD Carriage Assembly

with cam lock quick disconnect

Part # 4640115, Cat # 14951



See Page 38 for large diameter core bits



### M-6 Stand Dimensions:

**Height:** 72"  
(your choice) 90"  
120"

**Length:** 23"

**Width:** 19"  
(wheel to wheel)

# U.D.M.

# ULTIMATE DRILLING MACHINE

## 4" to 24"



## Increase Your Drilling Profitability



- 5,000 watts electric power supply
- 115 volt and 230 volt twist locks
- 115 volt ground fault interrupt

### Features:

- Self propelled
- Honda GX670 engine with electric start
- 9 gallon fuel tank
- 44 gallon water tank for wet drilling
- Spot light and strobe light
- Power feed drill carriage
- Vacuum drill base



- Hydraulic power supply with flow control
- 14 GPM maximum, 2,100 PSI maximum



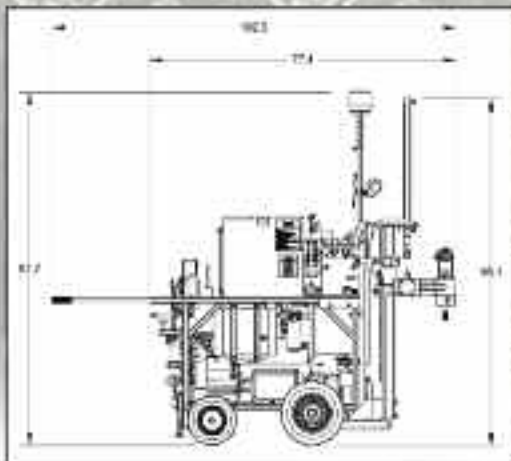
### Benefits:

- Large bit capacity (up to 24")
- Move the entire unit from hole to hole quickly
- Vacuum base - no anchor holes to drill
- Built-in tachometer allows you to monitor your drilling RPM
- Drill with ease without manually feeding the bit

### U.D.M. - ULTIMATE DRILLING MACHINE

Description	Part #	Cat #
Ultimate Drilling Machine - mobile core rig with electric and hydraulic supply	4250025	03987

Dry Weight = 1,100 lbs.  
Weight with full hydraulic oil tank = 1,200 lbs.  
Weight with oil, gas & water = 1,600 lbs.





# DMG-2 GAS POWERED CORE RIG

12"



## Jobsite Power an Issue? Why Not Use Gas?

### Features:

- Powerful Honda GX35 fuel efficient gas engine
- Adapted 3-speed gearbox with integrated water rotary connection
- Spindle speed adjustment for maximum 7000 RPM
- Heavy duty strap for wrapping around concrete pipe
- 4-spoke handle
- Quick disconnect motor mount



Parts List: 1801112

### Benefits:

- The world's first 360° inclinable 4-stroke gas engine
- Large, easy to use handle that protects the entire gas engine
- With ModulDrill quick release system, the engine can be dismantled from the drill rig into two hand pieces
- Commonly used on concrete pipe and with the base strap. Anchor holes included for standard anchors.

## An Innovative and Customized Drill System

### DMG2-DRP COMPLETE GAS POWERED CORE DRILL RIGS

Model #	Description	Part #	Cat #
DMG2-DRP350	<b>Complete rig, Honda GX35 (1.4 HP) gas engine</b> Includes: engine, stand, muffler, strap, quick disconnect and gearbox	4640109	03962
DMG2	<b>Honda 4 cycle with 3-speed gearbox</b> Includes: engine, muffler, M-2 adapter and gearbox	4640102	14426
DMG2 with QD	Honda with gearbox & quick disconnect module adaptor	4640113	14428
DMG2 with M-2 Adaptor	Honda with 3-speed gearbox and M-2 adaptor	4640112	04384
DRP350 (Pipe Drill Stand Accessory)	For use with DMG2 Gas Drill Rig	4640103	03968

Complete DMG2-DRP350 Weight: 99 lbs.



# CORE BORE CB748 & MILWAUKEE DRILL MOTORS



**\*Up to 14"**  
\*Depending on rig

**CB748  
HAS A 2-YEAR  
WARRANTY**



**MILWAUKEE  
MOTORS HAVE A  
5-YEAR LIMITED  
WARRANTY**



## Core Bore CB748

- 20 amp, 115 volt
- Up to 14" bit capacity
- Available with or without on/off switch
- Water connection for garden hose when coring wet
- 1.250"-7 threaded spindle

## Milwaukee Motors

**Model 4004** - Recommended Max Bit Size: 14"

**Model 4096** - Recommended Max Bit Size: 12"

**Model 4097-20** - Recommended Max Bit Size: 10"

- 20 amp, 115 volt
- Available with or without on/off switch
- Water connection for garden hose when coring wet
- 1.250"-7 threaded spindle

## CORE BORE and MILWAUKEE ELECTRIC DRILL MOTORS

Motor/Model #	AMP	No Load RPM	Part # without on/off switch	Cat # without on/off switch	Part # with on/off switch	Cat # with on/off switch	Uncrated/Crated Weight (lbs.)
Core Bore CB748	20	350/900	4244000	01730	4244005	01732	38/40
Milwaukee Model 4004	20	300/600	4244032	01750	4244033	01751	31/34
Milwaukee Model 4096	20	450/900	4244038	01754	4244039	01755	31/34
Milwaukee Model 4005	20	600/1200	4244042	01758	4244043	01760	31/34
Milwaukee Model 4097-20	15	500/1000	4244030	01748	4244031	01749	30/33



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on new complete electric core rigs!

# WEKA DRILL MOTORS

## Various Bit Sizes



### DK22

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 14"

### DK32

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 16"

### DK42

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 14"

### DK52

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up to 18"

### SR35

- 9-Speed
- Water cooled with water protection
- No carbon brushes and rotating windings translate into low maintenance
- 1.250"-7 threaded spindle

## WEKA ELECTRIC DRILL MOTORS

Motor/Model #	AMP	No Load RPM	Loaded RPM	Part # with switch	Cat # with switch	Uncrated/Crated Weight (lbs.)
WEKA DK22	23 (110V)	500/1070/1600	300/640/960	4244018	01741	31/33
WEKA DK22	11 (230V)	500/1070/1600	300/640/960	4244016	47069	31/33
WEKA DK22L	23 (110V)	420/870/1300	250/520/780	4244105	54872	31/33
WEKA DK22S	23 (110V)	700/1420/2170	420/880/1300	4244014	47828	31/33
WEKA DK22S	11 (230V)	700/1420/2170	420/880/1300	4244029	47070	31/33
WEKA DK32	30 (110V)	380/800/1200	230/480/720	4244059	46896	31/33
WEKA DK32	15 (230V)	380/800/1200	230/480/720	4244058	47071	31/33
WEKA SR35	16 (230V)	150/300/470	200/390/610	4244064	79447	42/44
WEKA DK42	6 (460V-3PH)	200/430/650	190/410/610	4244022	01743	48/50
WEKA DK42	13 (230V-3PH)	200/430/650	190/410/610	4244023	01744	48/50
WEKA DK42S	6 (460V-3PH)	310/640/1070	290/610/910	4244027	47641	48/50
WEKA DK42S	13 (230V-3PH)	310/640/1070	290/610/910	4244024	01745	48/50
WEKA DK42AL	7 (460V-3PH)	180/380/570	130/280/430	4244066	94768	48/50
WEKA DK42AL	13 (230V-3PH)	180/380/570	130/280/430	4244056	91963	49/52
WEKA DK52	8 (460V-3PH)	160/310/470	150/290/440	4244060	47119	56/59
WEKA DK52	16 (230V-3PH)	160/310/470	150/290/440	4244061	48023	58/61



# WEKA HAND-HELD DRILL MOTORS



Up to **3"** hand-held  
**6"** mounted



Carrying Case  
Part # 2701483,  
Cat # 47368

## WEKA DK12

- Thermal overload protection switch
- Side handle for stability
- Water connection for wet coring only
  - 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
  - Includes carrying case and wrench
- Two leveling bubbles for accurate coring



## WEKA DK13

- Thermal overload protection switch
- Side handle for stability
- Dust port and water connection for wet or dry coring
  - 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
  - Includes carrying case and wrench
- Two leveling bubbles for accurate coring

### WEKA DK12 & DK13 HAND HELD MOTORS

Motor/Model #	AMP	No Load RPM	Loaded RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
WEKA DK12 - Wet only	14	970/2330/4830	580/1400/2900	4244017	01738	25/27
WEKA DK12 - Wet only	7 (230V)	970/2330/4830	580/1400/2900	4244013	54212	25/27
WEKA DK13 - Wet or Dry	14	970/2300/4830	580/1400/2900	4244062	47055	25/27



## WEKA DK11

- Special 3-thread spindle for removing bits quickly



## WEKA DK16

- Electronic overload system
- Two leveling bubbles for accurate coring

### WEKA DK11 & DK16 HAND-HELD MOTORS

Motor/Model #	AMP	No Load RPM	Loaded RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
WEKA DK11	14 (110V)	8000	6500	4244063	78717	23/24
WEKA DK16	18 (110V)	970/2300/4830	580/1200/2520	4244067	93678	23/24



# CB500-HH HAND-HELD DRILL MOTORS



Up to **3"** hand-held  
**6"** mounted

**Easy, Low Cost Drilling**



**Shoulder Brace for  
Increased Stability**

**Parts List #: 1801142**

## Features:

- 1300 Watt, 115 Volt electric motor
- Slip clutch
- 2-Speed gear box (1100 rpm and 2200 rpm)
- 5/8"-11 spindle and 1.250"-7 adapter
- Water hose connection for wet drilling

## Benefits:

- Works with the M-4 stand and hand-held motor mount
- Shoulder brace for increased stability
- Light weight and easy to use
- 1 year warranty against manufacturer defective parts or workmanship

## CORE BORE CB500-HH HAND-HELD DRILL MOTOR

Motor/Model #	AMP	No Load RPM	Part #	Cat #	Uncrated/Crated Weight (lbs.)
CB500-HH	9 (110V)	1100/2200	4244004	66672	31/33



## Includes:

Plastic molded carrying case, side handle, 1.250"-7 adapter and wrench

Additional case only

**Part # 2705617, Cat # 15585**

# HYDRAULIC DRILL MOTORS

## Various Bit Sizes



### RECOMMENDED BIT RPMs

Bit Diameter	Recommended RPM
1"	3200
2"	1600
3"	1050
4"	800
6"	530
8"	400
10"	320
12"	265
14"	225
18"	175
20"	160
24"	130
36"	85
42"	75

### Mounted Hydraulic Motors

Danfoss, Char-Lynn and White Motors

Mounted into a pillow block with spindle. The core bit is then attached to the spindle for drilling. Motors include hydraulic hose connections.

### HYDRAULIC MOTOR RPM CHART - MAXIMUM RPM WITH CUBIC INCH DISPLACEMENT & GPM COMBINATIONS

Danfoss Motor					Char-Lynn Motor								White Motor	
Cubic Inch	.77	1.16	1.55	1.94	4.9	6.2	8.0	9.6	11.9	14.9	18.7	24.0	32.0	45.6
Part #	4250012	4250013	4250014	4250015	4250008	4250007	4250006	4250005	4250004	4250002	4250000	4250003	4250010	4250011
Cat #	01836	01837	01838	01839	01833	47655	01832	01831	01830	01828	01826	01829	01834	01835
8 GPM	2640	1680	1232	973	377	298	231	193	155	124	99	77	58	41
12 GPM	N/A	2520	1848	1459	566	447	347	289	233	186	148	116	87	61
20 GPM	N/A	N/A	N/A	2553	990	782	606	505	408	326	259	202	152	106
25 GPM	N/A	N/A	N/A	N/A	1226	969	751	626	505	403	321	250	188	132

To choose the right hydraulic motor for your application, follow this formula:

Closest GPM of your power unit + closest RPM of core bit on the Bit RPM chart above and match these values on the chart above to get the Cubic Inch of the motor you need.



#### 4 HP Hand Held Hydraulic Motor

- 3-speed with slip clutch
- 300/800/1600 RPM
- 1.250"-7 spindle (6" capacity)
- 13 GPM maximum flow

Part # 4244057, Cat # 47075



#### 4-Speed Mounted Hydraulic Motor

- 160/320/480/960 RPM at 12 GPM
- Minimum RPM -110 at 8 GPM
- Maximum RPM - 1600 at 20 GPM
- 12" drilling capacity without extension
- 24" drilling capacity with extension

Part # 4250021  
Cat # 84446

# HYDRAULIC & PNEUMATIC COMPONENTS



## Ingersoll-Rand Air Motors

- Shown with pillow block
- Variable speeds depending on air source



## Hand Held Air Motors

- 3-speed with slip clutch
- Includes 5/8"-11 and 1.250"-7 spindle
- Up to 4" bit capacity

### AIR-PNEUMATIC MOTORS

DESCRIPTION	RPM	Safety Override	Max CFM	Part #	Cat #	Uncrated/Crated Weight (lbs)
2.1 HP Hand held 3 speed @ 90 psi	300/500/1500	Slip Clutch	77	4244054	51479	35/37
3.8 HP Hand held 3 speed @ 90 psi	190/420/805	Slip Clutch	122	4244053	47377	32/34
3.5 HP Ingersoll-Rand	variable	N/A	95	4244051	01765	31/33
8 HP Ingersoll-Rand	variable	N/A	230	4244052	70339	31/33



## Flow Control Valves

Variable speed control that adjusts drilling speeds from zero to the maximum RPM your motor allows. Connects directly into motor. For use with hydraulic mounted motors



## Pillow Block Assembly

1-.875"-7 spindle



## Pillow Block Assembly

1.250"-7 spindle



## M-4 Pillow Block Assembly

For use with M-4 core rigs and Danfoss motor 1.250"-7 spindle

### HYDRAULIC & PNEUMATIC COMPONENTS

Description	Part #	Cat #	Uncrated/Crated Weight (lbs)
Pillow Block Assembly - 1.250"-7 spindle for Char-Lynn motors	4277539	01853	29/31
Pillow Block Assembly - 1.875"-7 spindle for Char-Lynn motors	4277540	01855	30/32
Pillow Block Assembly - 1.250"-7 spindle for White motors	4277547	20243	29/31
Pillow Block Assembly - 1.875"-7 spindle for White motors	4277546	99280	30/32
Pillow Block Assembly - 1.250"-7 spindle for M-4 w/Danfoss Hydraulic motors	4600039	47441	6/7
Inline On/Off Valve (3/2 way) for power units w/gear motor (CB15 and CB24)	4640090	85296	23/24
Flow Control Valve (Hydraulic motors only) 0-20 GPM	4250019	01840	23/24
Flow Control Valve (inline) for Char-Lynn Hydraulic motors only 0-20 GPM	4699967	47662	23/24
Flow Control Valve, motor (mounted) for Char-Lynn Hydraulic motors only* 0-20 GPM	4699956	47556	9/10

\* Must order hose kit separately



# COLUMNS (MASTS) FOR CORE RIGS

## DRILL RIG COLUMNS (MASTS)

Description	Part #	Cat #	Shipping Weight (lbs.)
M-1 - 2-1/2" square x 36" long	4645084	02120	14
M-1 - 2-1/2" square x 42" long	4645015	02079	16
M-1 - 2-1/2" square x 48" long	4645081	02116	18
M-1 - 2-1/2" square x 60" long	4645082	02117	23
M-1 - 2-1/2" square x 72" long	4645083	02119	27
M-1 ANGLE 2-1/2" square x 36-3/4" long	4645070	02106	14
M-1 ANGLE 2-1/2" square x 42" long	4645068	02104	16
M-1 ANGLE 2-1/2" square x 48" long	4645086	54972	18
M-1 ANGLE 2-1/2" square x 60" long	4645085	61782	23
M-2 - 2-7/8" square x 36" long	4641003	02006	24
M-2 - 2-7/8" square x 42" long	4641002	02004	28
M-2 - 2-7/8" square x 48" long	4641078	02036	32
M-2 - 2-7/8" square x 60" long	4641079	02037	40
M-2 - 2-7/8" square x 72" long	4641080	02038	48
M-2 - 2-7/8" square x 84" long	4641084	52242	56
M-2 - 2-7/8" square x 96" long	4641082	02039	64
M-2 - 2-7/8" square x 108" long	4641083	02040	72
M-2 - 2-7/8" square x 120" long	4644120	54847	80
M-2 ANGLE 2-7/8" square x 36" long	4641089	02043	24
M-2 ANGLE 2-7/8" square x 42" long	4641068	02028	28
M-2 ANGLE 2-7/8" square x 48" long	4641091	51671	32
M-2 ANGLE 2-7/8" square x 60" long	4641086	52192	40
M-2 ANGLE 2-7/8" square x 72" long	4641087	51883	48
M-3 STAIR 1-1/2" square x 25" long	4643001	59189	7
M-3 STAIR 1-1/2" square x 33" long	4643037	02061	9
M-3 STAIR 1-1/2" square x 37" long	4643033	52857	11
M-3 STAIR 1-1/2" square x 41" long	4643034	02058	13
M-3 STAIR 1-1/2" square x 47" long	4643032	02057	15
M-3 ANCHOR 1-1/2" square x 34" long	4643002	02044	9
M-3 ANCHOR 1-1/2" square x 38" long	4643006	02047	10
M-3 ANCHOR 1-1/2" square x 34" long	4699923	54392	11
M-4 - 1-5/8" x 2" x 30" long	4600007	01990	4
M-4 - 1-5/8" x 2" x 42" long	4600034	51129	6
M-4 Anchor/Swivel 1-5/8" x 2" x 30" long	4600042	49017	4
M-4 Anchor/Swivel 1-5/8" x 2" x 42" long	4600047	47722	6
M-5 2-1/2" x 3" x 32" long	4600122	74431	9
M-5 2-1/2" x 3" x 40" long	4600106	49519	11
M-5 2-1/2" x 3" x 50" long	4600134	51415	14
M-5 2-1/2" x 3" x 60" long	4600123	88812	17
M-5 ANCHOR 2-1/2" x 3" x 40" long	4600115	49695	11
M-5 ANCHOR 2-1/2" x 3" x 50" long	4600135	51725	14
M-5 ANCHOR 2-1/2" x 3" x 60" long	4600127	58986	17
M-6 - 3-7/8" x 5-7/8" x 72" long	4640000	47837	84
M-6 - 3-7/8" x 5-7/8" x 96" long	4640042	52380	94
M-6 - 3-7/8" x 5-7/8" x 120" long	4640063	55510	104



**Huge selection of columns (masts) in lengths up to 120"**

**Use custom size masts to build your core rig the way you want**

# CORE BIT ADAPTERS & EXTENSIONS

Have a special application? We make custom adapters and extension rods to handle your needs quickly!

## ADAPTERS



## EXTENSION RODS



### CORE BIT ADAPTERS

Description	Top Thread	Bottom Thread Male	Part #	Cat #	Weight
1015	1.250"-7 Female	5/8"-11	4400008	01878	2 lbs.
1015-B	1.250"-7 Female	5/8"-11 Bolt *	4400162	47697	2
1510	5/8"-11 Female	1.250"-7	4400009	01880	2
1016	1.250"-7 Female	5/8"-18	4400010	01881	2
1020	1/2"-20 Female	5/8"-11	4400011	01882	2
Bantum-15	Bantum Female	5/8"-11	4400012	01883	2
Morse #2	#2 Morse Taper Male	5/8"-11	4400068	01920	2
Morse #3	#3 Morse Taper Male	5/8"-11	4400061	01917	2
Morse #4	#4 Morse Taper Male	5/8"-11	4400062	01918	2
Morse #5	#5 Morse Taper Male	5/8"-11	4400063	79291	2
3/8" S.S.	3/8" Straight Shank Male	5/8"-11	4400056	01913	1
1/2" S.S.	1/2" Straight Shank Male	5/8"-11	4400033	01899	2
5/8" S.S.	5/8" Straight Shank Male	5/8"-11	4400087	01936	1
1/2" British standard piping	1/2" BSP Male	5/8"-11	4400037	01905	2
1/2" British standard piping	1/2" BSP Male	1.250"-7	4400036	01903	2
Large thread reducer	1.875"-7 Female	1.250"-7	4400121	01949	5
Large thread adapter	1.250"-7 Female	1.875"-7	4400134	01956	5

\* Male bottom thread is a replaceable grade 8, 5/8"-11 bolt with water way - Part # 4400163

### NWJ LARGE THREAD ADAPTER & EXTENSIONS

Description	Part #	Cat #
5' drill extension with NWJ threads	4400322	77369
NWJ Male-1.250"-7 Female adapter	4400323	77368
Male 1.250"-7- NWJ Female adapter	4400324	77703
NWJ Male- 1.875"-7 Female adapter	4400325	78493
Male 1.875"-7 - NWJ Female adapter	4400326	78494

5/8"-11 adapters and extensions also fit dry hole saw and thinwall core bits

NWJ threads have a large thread pitch that make it easy to unscrew the core bit and/or other extensions

### CORE BIT EXTENSION RODS

Length	Description	FITS BIT SIZE	Thread	Part #	Cat #	Weight
4"	125-4	1-5/8" & up	1.250"-7	4400001	01863	5 lbs.
4"	125-4-S water sprayer	1-5/8" & up	1.250"-7	4400002	01864	5
6"	120-6	up to 1-1/2"	5/8"-11	4400003	01866	5
6"	125-6	1-5/8" & up	1.250"-7	4400004	01869	7
12"	120-12	up to 1-1/2"	5/8"-11	4400005	01870	8
12"	125-12	1-5/8" & up	1.250"-7	4400006	01873	10
24"	125-24	1-5/8" & up	1.250"-7	4400042	01909	15
36"	125-36	1-5/8" & up	1.250"-7	4400007	01877	20
48"	125-48	1-5/8" & up	1.250"-7	4400024	01897	25
6"	187-6	Optional large bits	1.875"-7	4400141	01962	7
12"	187-12	Optional large bits	1.875"-7	4400113	01945	15

Standard core bits have the following threaded hub sizes:

1-5/8" and under (bit diameter)= 5/8"-11 thread  
(5/8" diameter, 11 threads per inch)

1-7/8" and up (bit diameter) = 1-250"-7 thread  
(1-1/4" diameter, 7 threads per inch)

# CONTROL PANELS & VACUUM PUMPS



## Single Switch Control Panel

With amp meter, dual outlet - single switch control both  
Gauge max out at: 15, 18 or 20 amp



## Dual Switch Control Panel

With amp meter, dual outlet two switches to control each outlet, gauges max at: 15, 18 or 20 amp



## DK42 Control Panel

With amp meter, volt meter, motor reversing switch, vacuum pump switch, single and three phase outlets



## Heavy Duty On/Off Switch

Used on Core Bore and Milwaukee motors

### CONTROL PANELS / AMP METERS

Description	Voltage	Part #	Cat #	Weight (lbs)
Dual Switch/Dual Outlet	115V	4243000	01724	5 lbs.
Dual Switch/Dual Outlet	230V	4243075	01729	5
Single Switch/Dual Outlet	115V	4277537	01851	4
Single Switch/Dual Outlet	230V	4277538	01852	4
Heavy Duty On/Off Switch	115V	4244021	01742	2
Heavy Duty On/Off Switch	230V	4243021	56316	2
Dual Switch/Dual Outlet (for Milwaukee motors)	110V	4277582	47203	5
Dual Switch/Outlet for Weka DK22&DK32	115V	4277594	03325	5
Dual Switch/Outlet for Weka DK22&DK32	230V	4277595	84217	5
Control Panel 1 & 3 Phase for Weka DK42	220V	4243006	01726	5

### ANCHORS & SETTING TOOLS

Description	Part #	Cat #
1/2" Anchors (box of 50)	ANCHOR-1/2	46822
3/8" Anchors (box of 50)	ANCHOR-3/8	46857
1/2" Setting Tool	SETTINGTOOL-1/2	74482
3/8" Setting Tool	SETTINGTOOL-3/8	74846

### VACUUM PUMPS

Description	Voltage	Part #	Cat #	Weight (lbs)
Gast 1/8 HP, 24hg, vacuum pump with fittings - M-1/M-2	115V	4244075	01767	9
Gast 1/8 HP, 24hg vacuum pump with fittings - M-1/M-2	230V	4244076	01769	9
Gast 1/8 HP, 24hg vacuum pump with fittings - M-3/M-4	115V	4244077	01770	9
Gast 1/8 HP, 24hg vacuum pump with fittings - M-3/M-4	230V	4244079	01772	9
Gast 1/8 HP, 24hg vacuum pump without fittings	115V	2600016	00443	8
Gast 1/8 HP, 24hg vacuum pump without fittings	230V	2600017	56522	8
Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base	115V	4244078	01771	9
Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base	230V	4244080	80355	9
Gast 1/8 HP, 24hg vacuum pump with fittings - M-5	115V	4244090	46895	9
Gast 1/8 HP, 24hg vacuum pump with fittings - M-5	230V	4244091	51410	9
Vacuum pump cord - 100ft, 12 gauge - 125V with 15 amp connectors	125V	4699104	15914	15



# CORING ACCESSORIES



**Water Swivel  
375 HD**

5/8"-11 female to  
5/8"-11 male



**Water Swivel  
750 HD**

5/8"-11 female to  
1.250"-7 male



**Air Vacuum Swivels**  
5/8"-11 or 5/8"-16 to  
1.250"-7 Male



**Bit Roller Assembly**  
with ball  
bearings



**Super Nut**  
Used with drop-in  
anchors to quickly  
anchor a rig



**Metal Bit Spacer**  
Makes it easier to  
remove bits from  
the spindle



**M-2 Roller Carriage**

Adjustable with heavy  
duty rollers



**Dovetail Motor Mount  
Quick Disconnect**

Removes motor quickly



**M-5 Cam Operated Quick Disconnect**

Heavy duty design



**M-4 Motor Mount Clamp Assembly**

Allows you to mount the DK12 or  
DK13 on the M-4 (60mm hole)

## MOTOR MOUNTS AND DISCONNECTS

Description	Part #	Cat #	Weight (lbs)
M-1/M-3 Dovetail Motor Mount Quick Disconnect	4648010	02150	5
M-2 Dovetail Motor Mount Quick Disconnect	4648007	02147	5
M-4 Motor Mount Clamp Assembly for Weka Motors	4600003	01987	5
M-4 Motor Mount Assembly for Milwaukee Motors	4600029	02001	5
M-5 Style Quick Disconnect for M-1 and M-2	4699961	46830	10
M-5 Quick Disconnect 7" Outrigger	4400312	84939	10
M-5 Quick Disconnect 10" Outrigger	4400313	47129	10
Weka to M-2 motor mount assembly (DK22 or larger)	4648033	02161	8
Weka to M-1/M-3 motor mount assembly (DK22 or larger)	4648031	02160	8

## WATER AND VACUUM SWIVELS

Water Swivel 1.250"-7 Female to 1.250"-7 Male	4400186	53840	10
Water Swivel 750 HD 5/8"-11 Female to 1.250"-7 Male	4400013	01884	10
Water Swivel 750 HD 5/8"-16 Female to 1.250"-7 Male	4400304	01980	10
Water Swivel 375 HD 5/8"-11 Female to 5/8"-11 Male	4400014	01885	10
Water Swivel 375 HD 5/8"-16 Female to 5/8"-11 Male	4400303	01979	10
Air Vacuum Swivel - 5/8"-11 Female to 1.250"-12 Male	4400125	01950	10
Air Vacuum Swivel 5/8"-16 Female to 1.250"-12 Male	4400302	58733	10

## DRILL MOTOR & SPINDLE ACCESSORIES

Bit Roller Assembly	4600300	12624	1
3/8"-16 Super Nut	4400069	01921	1
1/2"-13 Super Nut	4400070	01922	1
5/8"-11 Super Nut	4400071	01923	1
Plastic Bit Washer 1-1/4"	1400030	00034	0.1
Plastic Bit Washer 1-7/8"	1400185	50811	0.1
Super Bit Spacer (metal) 1-1/4"	4600502	47552	0.2

## ROLLER CARRIAGES

M-2 Roller Carriage Assembly	4277531	01844	15
M-2 Roller Carriage Assembly for Autofeed System (gear box not included)	4277593	02370	10
Gear Box/Carriage Only for M-2 Roller Carriage for Autofeed System	4277598	16635	12

# CORING ACCESSORIES



**Spindle Wrench for Weka Motors**

**Spindle Wrench for Core Bore and Milwaukee Motors**

**Electric Cords with Twist Lock Plug to Straight Plug**



**Core Bore Stop Box**  
Shuts off the electricity to the motor(s) if the core bit hits grounded metal



CORING ACCESSORIES			
Description	Part #	Cat #	Weight (lbs.)
1-3/8" Spindle Wrench for Core Bore & Milwaukee Motors	2400010	00201	5
1-1/4" Spindle Wrench for WEKA motors	2400015	00206	5
Electric Cord - 50ft, 12GA, 115V, 20amp Twist to 15amp Straight *	4699100	47884	13
Electric Cord - 100ft, 12GA, 115V, 20amp Twist to 15amp Straight *	4699101	48548	25
Electric Cord - 50ft, 10GA, 115V, 30amp Twist to 15amp Straight **	4699102	47005	16
Electric Cord - 100ft, 10GA, 115V, 30amp Twist to 15amp Straight **	4699103	47987	31
DK42 cord - 100ft - 12 gauge, 250V, 20amp	4699105	49828	5
Power Splitter Sidewinder - 230V - 2(110V) outlets	2800379	52225	22
Core Bore Stop Box - 115V - for 15 amp use	4243050	01728	10
Core Bore Stop Box - 115V - for 20 amp use	4243051	22092	10
DK42 Control Panel Supplies 230V current at 1 and 3 phase	4243006	01726	25
DK42 Phase converter 1 phase 230V to 3 phase 230V	4243010	01727	45
SPACER BLOCKS			
M-1 (2") Spacer Block (adds 4" of drilling capacity)	4400072	01924	5
M-2 (2") Spacer Block (adds 4" of drilling capacity)	4400073	01926	5
M-5 Spacer Block (for electric drill motors only) up to 20" capacity	4600136	47118	15
M-6 Spacer Block (up to 36" capacity) 9.5"	4640026	47072	22
M-6 Spacer Block (up to 48" capacity) 15.5"	4640025	47073	30
CORE REMOVAL			
Core Catcher Assembly Complete	4400327	78095	8
The Extractor - Core Retrieval Tool	2401000	26386	1

\* For heavy duty on/off switch. \*\* For single and dual switch control panels



## Core Catcher Assembly

Attaches to spindle on the top end and an eye-bolt is anchored into the core. The cable is attached to the eye-bolt or hook.

**Includes:** Spindle adapter and catcher cable



## The Extractor Core Retrieval Tool

The cable is inserted down the sides of the core. The cable clings to the core as the rings are pulled by hand or lifted by other means



# CORING ACCESSORIES



## Blade Measuring Gauge

Dial or Digital available: indicates the wear on a diamond blade.  
Great for measuring rental blades.



## Bit Wear Measuring Adapter Kit

Attaches to the Blade Measuring Gauge to measure core bit wear.



## Hole Roughner Tool

Adapter with welded spiked tool for creating a rough surface in a core hole. Useful for providing better adhesion of epoxy anchor systems inside the hole.

The spiked end is made up of 6 carbide tips. Includes 1.250"-7 adapter (welded)

Ask about sizes not listed below.



## Vacuum Plate with Wheels

All purpose vacuum base(A.P.V.) that turns your small anchor base into a vacuum base.

Includes: base, vacuum mount, wheel kit and vacuum gasket



## Vacuum Gaskets

Rubber gasket that ensures a positive suction on flat surfaces. Keeps the rig in place. Stays in the base better than ever before with our updated vacuum bases



## Bit Sharpening Pot

Cast iron pot that includes silicon sand for sharpening dull core bits.

The sand acts as an abrasive to expose the diamonds in the segments

## MISC ACCESSORIES

Description	Part #	Cat #	Weight (lbs.)
Blade Measuring Gauge with Digital Micrometer	4400208	01972	12
Blade Measuring Gauge with Dial Indicator	4400209	01973	12
Bit Wear Measuring Adapter Kit (attaches to Blade Gauge)	4400218	01974	12
Vacuum Plate with Wheels (fits any small anchor base)	4247075	01818	18
1-7/8" Carbide Hole Roughner with (6) .375" tips	CB1875HR	77440	6
2" Carbide Hole Roughner with (6) .375" tips	CB2000HR	27398	8
3" Carbide Hole Roughner with (6) .375" tips	CB3000HR	28447	10
4" Carbide Hole Roughner with (6) .625" tips	CB4000HR	28448	12
5" Carbide Hole Roughner with (6) .625" tips	CB5000HR	26522	14
Vacuum gasket for M-1 vacuum base - 50" long (glued)	4645020	02083	.1
Vacuum gasket for M-2 vacuum base - 50" long (glued)	4641024	02022	.1
Vacuum gasket for M-3 vacuum base and M4 vacuum swivel base- 30-1/2" long (glued)	4643040	02064	.1
Vacuum gasket for M-4 vacuum base - 38" long (glued)	4600016	01995	.1
Vacuum gasket for M-5 vacuum base - 46" long (glued)	4600132	47445	.1
Bit Lifting Eye 1.875"-7 Thread Assembly	4400223	64228	2
Bit Lifting Eye 1.250"-7 Thread Assembly	2400190	58593	1
Sharpening Pot and Sand (to sharpen core bits)	4400022	01895	25
Segment Brazing Tool	4400023	01896	5



# CORING ACCESSORIES



## AUTOFEED CONTROL SYSTEMS

Description	Part #	Cat #	Weight (lbs.)
M-2 Autofeed Carriage 115V/30 Amp	5801228	24135	10
M-2 Autofeed Carriage 230V/15 Amp	5800661	91154	10
M-2 Autofeed Control 230V/15 Amp (requires M-2 carriage)	5800503	48563	12
Complete M-2 Roller carriage assembly for autofeed	4277593	02370	23

### M-2 Autofeed Control Unit

- Automatically runs your M-2 core rig
- Enables the operator to use several core drills at the same time
- Saves labor - especially in hard aggregate
- Extremely efficient serial drilling
- The unit keeps the motor load at the preset value (17 to 24 amps at 115V; 10 to 15 amps at 230V)
- For use on Weka DK12 through DK32, CB748 and all Milwaukee drill motors
- Autofeed unit consists of control unit and a 2:1 gear box with roller carriage only

## M-6 AUTOFEED ASSEMBLY

Description	Part #	Cat #	Weight (lbs.)
M-6 Autofeed QD Carriage Assembly - Hydraulic Power Feed Kit	4640115	14951	24

### M-6 Autofeed QD Carriage Assembly

- with cam lock quick disconnect
- Allows automatic feed with one lever control



## PIPE MOUNT

Description	Part #	Cat #	Weight (lbs.)
Pipe Mount Assembly (Specify Core Rig Model)	4400509	64823	10

### PIPE MOUNT SYSTEM

- Works with any Core Bore rig
- Can be used on any size pipe
- Includes base plate, tie-down strap and hardware
- Bit capacity depends on rig being used

# WATER & DUST SUPPRESSION



## E-400F Water Pressure Tank with Fittings

Available without fittings.  
Heavy duty model for Weka motors available.  
For water suppression, not wet core drilling.  
· 3.5 gallon capacity



## E-350 Water Collector Ring with Teel Pump

Helps keep water and slurry contained



## Trap Ring

Helps keep water and slurry contained.  
Different versions for M-1, M-2 and M-4 rigs



## Telescoping Trap Ring

Spring loaded trap ring that allows you to core small holes while keeping the trap ring around the bit



## VCE2000U Wet/Dry Slurry Vacuum

110 volt, 20 amp motor, stainless steel body container, flex hose with adapter for large attachment, waste liquid capacity of 10-1/2 gallons (9 gal .dry). Weight: 62 lbs.

## SLURRY & DUST SUPPRESSION

Description	Part #	Cat #	Weight (lbs.)
E-400F Water Pressure Tank with Fittings	4400021	01894	5 lbs.
E-400 Water Pressure Tank without Fittings	2600042	00452	5
E400F HD Water Pressure Tank with Fitting - for Weka Motors	4400526	15800	5
E-350 8" Water Collector Ring and Teel Pump (115V)	4400015	01886	10
E-350 8" Water Collector Ring and Teel Pump (230V)	4400201	01969	10
7" Trap Ring with stroke telescopic motor mount for Weka DK11/DK12/DK13 (for bits up to 1-3/8")	2600350	83907	5
17" Trap Ring with stroke telescopic motor mount for Weka K11/DK12/DK13 (for bits up to 1-3/8")	2600359	79765	5
E-150 8" Trap Ring Only	4400016	01887	5
E-450 Teel Pump (115V) for Trap Rings	4400264	96860	5
E-450 Water Collector (230V) for Trap Rings	4400101	01940	5
E-250 Wet/Dry Vacuum Hose Adapter	4400017	01889	1
E-300 Dry Trap Ring for Dry Drilling (specify size - 8" max)	4400018	01891	8
Max - 3" Diameter Trap Ring for M-1 Rig	4640095	94233	2
Max - 3" Diameter Trap Ring for M-2 Rig	4640096	94234	2
Max- 3" Diameter Trap Ring for M-4 Rig	4645103	92832	2
6" Diameter Trap Ring with 1-1/2" Hose Adapter for M-1	4648057	79513	2
6" Diameter Trap Ring with 1-1/2" Hose Adapter for M-2	4648058	82178	2
WET/DRY VACUUM SYSTEM			
VCE2000U Wet/Dry Slurry Vacuum	2600505	12842	62



# DUSTLESS VACUUMS



## Dustless Wet/Dry Vacuum is better for fine dust because:

- Improved air flow = more suction=better dust control
- Larger filters for superior air flow
- Larger canister (16 gallon) for superior air flow
- Maintains suction after ingesting 40 pounds of fine dust

### Specifications:

Inches Water Lift	76.9"
CFM	126.39
Volts	120V
Watts (Peak)	1206
Amps	10.6
RPMs	24,140



### Fabric Filters

- 2-stage inner and outer fabric filters
- Machine washable - long life
- Stays dry at all times
- Clean outer filter without opening canister by wiggling the agitator rod
- No need to change filters when switching from dry to wet operation
- Large surface area for maximum airflow



### Micro Pre-filter Bag

- Eliminates the need to clean filters
- Disposable and inexpensive
- Retains strength when wet
- Holds more than 40 lbs. of dust & debris
- Captures extra fine dust down to 0.5 microns
- Extends the life of HEPA filters

## Dustless Wet/Dry Vacuum

- Better than a shop vacuum
- Less expensive than an industrial vacuum
- Switch from dry to wet vacuuming without changing filters
- Designed specifically to capture extra fine dust particles
- Excellent for drywall, concrete, stone and fiberglass

## DUSTLESS SYSTEM and ACCESSORIES

Description	Part #	Cat #	Weight (lbs.)
16 Gallon Wet/Dry Vac with 12' Hose	2506601	22154	31
HEPA 16 Gallon Vac with 12' Hose	2506603	22171	33
Wet/Dry Filter Package Primary/Secondary	2506631	22241	1
Micro Pre-Filter Package 2-Pack	6043900	22243	1
Master Pack Pre-Filter	6043901	22245	1
10 Micro Pre-Filter 2-Packs	6043902	22252	1
Dealer Pack Pre-Filter	6043902	22252	1
5 Micro Pre-Filter 2-Packs	6043902	22252	1
TOOLPOD	2506636	22255	2
VACPOD	2506637	22267	2
5/8" Arbor Extender	2506638	22286	1
12' Hose With Cuffs	2506655	22325	1
25' Hose with Cuffs-Coupler	2506656	22337	2



## Hepa Vacuum

The Micro Pre-filter bag and HEPA filter are designed to support optimum air flow. Other filters and pre-filters simply don't have the surface area to allow enough air to pass through to support effective dust control. Dustless HEPA filters meet all government requirements and are certified to IEST-RP-CC001.5 insuring a minimum filtration efficiency of 99.97% at 0.3 micron.



### HEPA Filter

#### Longer Lasting HEPA filter

You can greatly extend the life of your valuable HEPA filter by using a Micro Pre-filter to capture 99% of the dust, leaving your HEPA filter to capture only the smallest particles.

- Certified to meet OSHA, EPA & NIOSH guidelines
- Captures down to 0.3 micron
- Large circumference for increased air flow
- Large, loose pleats for increased air flow



### Hepa Head Floor/Carpet Tool

Activated by the movement of air being drawn through the head of the carpet cleaner. When the vacuum is turned on it causes the beater bar and brushes to revolve and pick up the dirt at the same time. Because there is no electric motor there is no need for an additional electrical cord to get in the way. Meets EPA requirement for lead paint removal work.



# DUSTLESS SHROUDS & ACCESSORIES



## CutBuddie II™

- Great for crack chasing, tuck pointing and decorative concrete cutting
- Clear polycarbonate for improved visibility
- Two sizes to fit most 4" to 7" grinders



## DustBuddie™

- Clear polycarbonate for improved visibility and durability
- Removable front edge of shroud for grinding close to the wall or edge
- Brush skirt for improved performance
- Fits most 4" to 7" hand grinders



## Dustie™

- Low cost and easy to install
- Captures 99% of airborne dust
- Fits most hand grinders
- Designed to capture extra fine dust
- Cover Plate and 18" hose sold separately.
- Cover Plate for crack chasing, tuck pointing and concrete cutting



**Works Great with Our Weka Hand Held Core Drills!**

## BitBuddie™

- Captures dust and slurry easily
- Suction holds it in place
- 1" to 4" version is excellent for core drilling applications
- Trim to desired hole size
- 1-3/8" is great for tight places like drilling faucet holes in stone or concrete counter tops
- Flexible translucent shroud
- Includes 18" hose

DUST SHROUDS & ACCESSORIES			
Description	Part #	Cat #	Weight (lbs.)
5" Dust Buddie Kit	2506612	22185	2
5" Universal Dustie	2506613	22196	2
5" Cut Buddie II for Blades	2506615	22200	2
7" Dust Buddie Kit	2506618	22211	2
7" Universal Dustie	2506619	22212	2
9" Cut Buddie II for Blades	2506621	22218	2
1 3/8" Bit Buddie with 18' Hose	2506625	22226	1
1" to 4" Bit Buddie with 18' Hose	2506626	22231	1
5" Cover Plate	2506628	22232	1
7" Cover Plate	2506629	22237	1
5/8" Arbor Extender	2506638	22286	1
12' Hose With Cuffs	2506655	22325	1
25' Hose with Cuffs-Coupler	2506656	22337	2



## ToolPod & VacPod

Used to 'sync' your grinder or vacuum to work together. Vacuum turns on and off with your machine.

## Turbo Drywall Sander

The Turbo Drywall Sander is also much lighter than professional units, weighing less than 5lbs. compared to typical 8lbs units. The simple, brilliant design of the orbital sanding head eliminates the need for electric motor mounted on the pole and greatly reduces the system's weight.

- Powered by the air flow from the vacuum
- Air turbine rotates at 10,000 RPMs for fast, efficient sanding
- Orbital sanding head does the work for you
- Good for pro drywall contractors as a touch up tool
- Pole extends 7 feet for tall ceilings
- Lightweight - less than 5 lbs.
- Sand in corners & tight places
- Perfect for bathrooms & kitchens

## TURBO DRYWALL SANDER

Description	Part #	Cat #	Weight (lbs.)
Drywall Sander with 7' Pole	2506610	22180	6
120 Grit 25 Pack Sandpaper for Drywall Sander	2506662	22339	1
Multi-Grit Pack 25 Pack Sandpaper for Drywall Sander	2506669	22346	1



**Can be used with or without 7 ft pole**

- Sand in corners & tight places
- Perfect for bathrooms & kitchens
- Good for pro drywall contractors as a touch up tool

# LITERATURE & MERCHANDISING



## Price Catalog

Yearly publication with current list prices

U.S. - Cat # 17389

Canadian - Cat # 22006



## Master Product Catalog

Full color catalog of diamond tools and equipment

Cat # 29369



## Product Binder

Heavy duty binder that includes the price catalog, master product catalog and additional flyers

with U.S. Pricing - Cat # 21988

with Canadian Pricing - Cat # 23234



## Action Poster

Full color image poster to dress up your walls (images subject to change)

Cat # 21996



## Logo Banner

Enhance your showroom with this vinyl logo banner with metal grommets (images subject to change)

Cat # 17400



## Header Signs

A full set of header signs for your planogram or wall. This includes all category signs along with quality signs

Cat # 21998



## Counter Mat

A durable mat that helps the counter personnel find the right dry high speed blade quickly.

Measures 16" x 22"

Cat # 27440

Ask about getting our literature on a CD!

## LITERATURE & MERCHANDISING ITEMS

Description	Cat #	Description	Cat #
U.S. Price Catalog	17389	Header Signs	21998
Canadian Price Catalog	22006	Pro Cutter Guide	22005
Master Product Catalog	29369	U.S. Parts Price Book	22008
Full Binder w/U.S. Price Catalog	21988	Canadian Parts Price Book	22010
Full Binder w/Canadian Price Catalog	23234	Counter Mat	27440
White Training Booklet	21990	Action Poster	21996
Banner	17400	M-1 Rig Display	08017
Spanish Catalog (2011)	22011	M1AA-15 Rig Display	62219



# HOW TO PLACE ORDERS

Call: 1-800-321-5336

FAX: 1-800-634-4035

Our Customer Service Rep Will Need:  
· Your Purchase Order No. and/or name  
· Resale, Tax or other special situations

· Company name and billing address  
· Your Diamond Products Customer No.  
· Special Instructions

· Shipping Address, if different  
· Date Needed

· Product(s) desired: Example:

Quantity	Catalog #	Description
1	12462	4" X .250 Standard Gold Dry Tuck Point Blade

Call (800) 321-5336

To open your internet account for orders status, shipping information, order confirmation or net pricing.

## CUSTOMER SERVICE POLICIES

**FREIGHT POLICY:** Equipment is shipped FOB Factory. Diamond Tool and Abrasive orders for over \$400.00 net are FOB Destination via UPS Ground or truck. Premium shipping (i.e. 2nd day or overnight) is always FOB Factory.

**FAST PAY DISCOUNT:** A Fast Pay Cash Discount will be allowed when payment is received in Elyria, Ohio within the terms specified on your invoice. Any customer with an outstanding balance older than thirty (30) days cannot qualify for the Fast Pay Discount.

**SALES TAX:** Sales tax will be charged where applicable unless a tax exemption certificate is provided.

**REPAIRS:** Items returned for repair should be carefully packaged and accompanied by a Packing Slip with the following information:

· Your company name, address and phone number · List of items for repair · Returned Goods Authorization · Explanation of repair(s) needed  
· Original invoice (warranty only) (RGA) number obtained from Customer Service Dept.

**TRIAL POLICY:** Purchase orders are requested and full payment is expected on all trial materials. Trials will be invoiced on the basis of normal ordering quantity that the customer is expected to purchase if the trial is successful. Orders must specify the exact number normally purchased and be invoiced on that basis. Trials proving only partially satisfactory, but usable, will be credited on the basis of the value received. Trials proving completely unsatisfactory receive full credit. The efficiency of the trial performance is the decision of the customer.

**REPLACEMENT/REFUND:** All catalog items returned to stock are subject to a 15% restocking fee. Non-catalog items, special order items and any item beyond two (2) years from original invoice date are subject to a mandatory 50% restocking fee. Discontinued items and/or items purchased beyond four (4) years from original invoice date cannot be returned. Items returned for replacement or refund should be in original cartons and must be accompanied by a packing slip with the following information:

· Returned Goods Authorization (RGA) number obtained from Customer Service Dept  
· List of items returned · Reason(s) for return(s) · Copy of original invoice(s)

## DIAMOND PRODUCTS DIAMOND TOOL WARRANTY

Diamond Products Limited warrants all of its diamond tools against possible defects in workmanship for one (1) year from the date of Purchase. All laser welded blades and bits are warranted against segment loss due to weld failure. Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims Department.

The warranty does not cover any tool which Diamond Products determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in an non-application accident or miscellaneously damaged. Any diamond tool covered under this warranty will be repaired or replaced at Diamond Products' option free of charge. This warranty includes all labor, parts and shipping costs via UPS ground. Proof of purchase in the form of an invoice showing the date of purchase to be within one (1) year must accompany all warranty claims. Diamond Products reserves the right to prorate any warranty claim based upon a percentage of tool life prior to the failure in question.

## TYROLIT ABRASIVES

### PRICING POLICIES

TYROLIT ABRASIVES products are priced on a quantity basis. The quantity ordered or quoted for pricing purposes is the number of units of a single size and specification ordered for delivery at one time to a single destination. Partial shipments are allowed for our convenience or under the conditions set forth in our split shipment policy below. Additions to orders already entered with TYROLIT ABRASIVES are not permitted. "Add-on" items are treated as separate orders and are subject to prices and freight policy based upon the quantity of the individual item being ordered.

### PRICE PROTECTION POLICY

TYROLIT ABRASIVES reserves the right to increase the price of its products by written notice to the buyer at least thirty (30) days prior to the date of shipment of such products. Unless otherwise stated at the time price revisions are announced, all purchase orders are entered subject to the prices in effect at the time of shipment.

### MINIMUM CHARGE POLICES

Minimum charge policies per below apply for both line items and total orders. Stock Item Minimum Charge Policy Total order \$50.00 Exception: Stock Orders: Must be purchased in Standard Package Quantities.

### FREIGHT TERMS

A. Unless otherwise specified, the freight terms which are shown below apply to all shipments of products from TYROLIT ABRASIVES

1. Orders for shipments having a net value of \$400.00 or more, calling for shipment to a single destination will be shipped F.O.B. Elyria, OH, or point of shipment and transportation will be prepaid to destination by our normal methods. Requests for other methods of shipment will be honored and the equivalent cost of our usual method will be allowed.
2. Except as provided in this Merchandising Policy, all risk of loss or damage to products shall pass to the distributor or customer, as the case may be, upon delivery of products to the point of shipment by TYROLIT ABRASIVES
3. All other orders will be shipped F.O.B. Elyria, OH, or point of shipment, and transportation costs will be added to the customer's invoices. Shipments will be made by our normal method unless otherwise specified.
4. The above freight terms apply to the continental United States excluding Alaska and Hawaii on shipment to Alaska and Hawaii on which the minimum \$400.00 net value shipment qualifies for prepaid shipment, the following terms apply:
  1. Alaska Destinations - Shipment will be prepaid to Seattle, WA by our normal methods.
  2. Hawaiian Destinations - Shipment will be prepaid to port of embarkation by our normal method.For Puerto Rico, minimum \$1,500 net value shipment qualifies for prepaid shipment.  
For Canada, minimum \$500 (Canadian) qualifies for prepaid shipment.

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We do "Whatever It Takes" to be different from the others with the fastest deliveries of customized product. We have the most seasoned, professional field sales organization and jobsite problem solvers who can make decisions on the spot.

Diamond Products is a leader in the industry with classroom and field training. We offer the same training that our experienced customer service department goes through.

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