# WALK BEHIND SAWS

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# BASIC SAW LINEUP

# CC1000

# CC1100XL

## **CC1000**

## Small Joint Cutting Saw

- 8" blade capacity
- 2-1/4" maximum cutting depth
- Gasoline or electric models
- 1" arbor (or 5/8" option)
- Ultra-lightweight saw used for decorative and joint cuts
- Center cut design making it easier to keep the cut straight
- Up-cut design for a cleaner cut
- Easy to maneuver push drive
- 14-1/2" saw width
- 6100 blade shaft RPM

#### **CC1000 Available Engine:**

Brand / Model	Power	
Baldor (electric)	2.5 HP, 110V/230V 1PH	
Honda GX160 (gas)	4.8 HP 7.6 torque (lbsft)	

# CC1100XL

# Mini Cutting Saw

- 14" blade capacity
- 4-5/8" maximum cutting depth
- Honda GX390 gasoline models
- 1" arbor (or 5/8" option)
- Heavy duty adjustable operator handles
- Up-cut or down-cut options
- Easy to maneuver push drive
- Compact size for lightweight transport
- 19-1/2" saw width
- 2650 blade shaft RPM

## CC1100XL Available Engine:

Brand / Model	Power
Honda GX390	11.7 HP, 19.5 torque
(gas)	(lbsft.)

# CC1200XL

## **Compact Portable Saw**

CC1200XL

- 14" blade capacity
- 6-5/8" maximum cutting depth
- Propane option for Honda models
- Heavy-duty design, but light enough for two
  people to lift and transport
- Easy-to-read built-in depth indicator
- Non-rattle sturdy and adjustable handles
- Left or right hand sawing
- Slip-on blade guard
- Lifting bale and optional water tank
- 2600 blade shaft RPM

#### CC1200XL Available Engines:

Brand / Model	Power
Honda GX270 (gas)	8.5 HP, 14.1 torque (lbsft.)
Honda GX390 (gas)	11.7 HP, 19.5 torque (lbsft.)
Briggs 2100 (gas)	420 cc, 21 torque (lbs ft.)
Lifan LF177F (gas)	9 HP
Lifan LF190F (gas)	15 HP

# - CC1300XL

# CC1300XL

## **Compact Walk Behind Saw**

- 20" blade capacity
- 7-5/8" maximum cutting depth
- Multiple power options: gasoline, electric and hydraulic with propane option on Honda engines
- Heavy duty frame design
- Solid sealed and self-aligning blade shaft bearings
- Four-position heavy duty handles offer no slack and won't rattle like other adjustable handles
- Through rear axle for added strength
- Three V-belts for extra power delivery to the blade shaft
- Left or right side sawing
- Optional water tank for dust suppression

#### CC1300XL Available Engines/Motors:

Brand / Model	Power
Honda GX270 (gas)	8.5 HP, 14.1 torque (lbsft.)
Honda GX390 (gas)	11.7 HP, 19.5 torque (lbsft.)
Baldor (electric)	5 HP, 220V, 1PH
Baldor (electric)	5 HP, 230V or 460V, 3PH
Baldor (electric)	10 HP, 230V or 460V, 3PH
Briggs 2100 (gas)	420 cc, 21 torque (lbs ft.)
Danfoss (hydraulic)	15, 20 and 25 GPM

# **CC1800XL**

# Sub-Compact Walk Behind Saw

- 20" blade capacity
- 7-5/8" maximum cutting depth

CC1800XL

- Multiple power options: gasoline, electric and hydraulic with propane option on Honda engines
- Electric start option on Honda and Briggs Vanguard models
- Pull start backup on Briggs Vanguard models
- Four-position heavy duty handles offer no slack and won't rattle like other adjustable handles
- Push or self-propelled versions
- Easy access to battery with heavy duty isolator switch to prevent battery drain
- Screw feed raise and lower system
- Self-aligning blade shaft bearings

#### CC1800XL Available Engines/Motors:

Brand / Model	Power
Baldor (electric)	7.5 HP, 230V, 1PH
Baldor (electric)	10 HP, 230V, 460V and 575V 3PH
Honda GX390 (gas)	11.7 HP, 19.5 torque (lbsft.)
Briggs 2100 (gas)	420 cc, 21 torque (lbs ft.)
Briggs Vanguard (gas)	16 HP
Danfoss (hydraulic)	15, 20 and 25 GPM
Honda GX630 (gas)	20.8 HP, 35.6 torque (lbsft.)
Briggs Vanguard (gas)	23 HP



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# EXPERT SAW LINEUP

# CC2500

## CC2500

## Mid-Size Compact Walk Behind Saw

- 26" blade capacity
- 10-3/8" maximum cutting depth
- Multiple power options: gasoline, electric and propane option
   on Honda engines
- Rigid, high strength 3/16" steel box frame with heavy reinforcement
- Right or left hand sawing
- Two position tilt handle bars
- Push or self-propelled versions
- · Screw feed or power raise and lower options
- Positive gear drive to rear axle via Eaton Model 11 hydrostatic transmission

#### CC2500 Available Engines/Motors:

Brand / Model	Power
Leeson (electric)	15 HP, 230V and 460V, 3PH
Honda GX630 (gas)	20.8 HP, 35.6 torque (lbsft.)
Honda GX690 (gas)	22.1 HP, 35.6 torque (lbsft.)
Webster (hydraulic)	25 HP, 25 GPM @ 2000 PSI
Kohler Command CH742 (gas)	25 HP, 41.2 torque (lbsft.)

# CC3500

## Jack-Shaft Medium Walk Behind Saw

CC3500

- 26" blade capacity
- 10-3/8" maximum cutting depth
- Gasoline or electric power options
- Great for service, utility work and rental

CC3500

- Jack-shaft allows full engine power
- Easy to maneuver self-propelled drive
- Engine adjustment mechanism for belt tightening and maintenance
- Strongest frame on the market
- 30% more torque with jack-shaft design (on gas models)
- Fits through a 30" door frame
- DC travel option to allows movement of saw when it is unplugged (electric models)

#### CC1800XL Available Engines/Motors:

Brand / Model	Power
Briggs Vanguard (gas)	35 HP
Kohler Command CH1000 (gas)	37 HP, 55.3 torque (lbsft.)
Baldor (electric)	20 HP, 230V, 460V and 575V, 3PH
Baldor (electric)	30 HP, 460V and 575V, 3PH



## CC3700E

## **Electric Medium Walk Behind Saw**

- 42" blade capacity
- 17-3/4" maximum cutting depth
- Powerful electric models for multi-applications
- · Frame designed for higher torque from high horsepower engines
- Forward position motor for more weight at the blade and less on the operator
- Self-propelled Eaton Model 11 transmission
- Single or three speed models
- Front pivot allows less turning during operation
- Multi-function control handle

#### CC3700E Available Motors:

Brand / Model	Power	
Leeson (electric)	25 HP, 230V, 460V and 575V, 3PH	
Baldor (electric)	30 HP, 460V and 575V, 3PH	
Baldor (electric)	40 HP, 460V and 575V, 3PH	

## CC5555GK

## Rear-Pivot Medium Walk Behind Saw

- 36" blade capacity
- 14-3/4" maximum cutting depth
- Liquid-cooled gasoline engine that is fully complaint with EPA regulations
- Detailed digital control panel for easy operator use and notifications for clean running and lower operation costs
- Easy to maneuver rear-pivot self-propelled drive
- 4-position handlebars
- 7 belt blade shaft drive
- 3-speed gearbox standard
- Pull/twist-lock for rear positraction and transmission neutral
- Quick release blade shaft & flange
- Heavy duty frame and upright for added strength
- Removable access panels for easy, fast maintenance
- Electronic depth display and stop function
- Toggle switch throttle control

#### CC5555GK Available Engine:

Brand / Model	Power
Kubota WG1605 (gas)	57 HP



# PRO SAW LINEUP



#### CC6561GK Large Gas Saw

- 42" blade capacity 17-3/4" maximum cutting depth
- Liquid-cooled gasoline, spark ignited engine
- Compliant with EPA regulations
- Self-propelled Eaton 11 transmission
- Fits through a 36" door frame
- Strongest frame on the market with low vibration
- Electronic fuel injection
- Digital display engine controls
- 3-way catalytic muffler that meets EPA & CARB requirements

CC6561GK	Available	Engine:
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Brand / Model	Power
Kubota WG2503 (gas)	61 HP

## CC6571DK Large Diesel Saw

- 42" blade capacity 17-3/4" maximum cutting depth
- Tier 4 final liquid-cooled engine allows for a smoother running, longer lasting saw with higher productivity
- Oil bath blade shaft standard
- · One-hand sawing control and easy to maneuver self-propelled drive
- · Less rear weight on the operator and more on the blade
- Fits through a 36" wide door frame
- Blade shaft tachometer where it is needed (not at the engine that gives it true blade speed)

#### CC6571DK Available Engine:

Brand / Model	Power
Kubota Turbo (diesel)	71 HP

#### CC7574DD

### In-Line Deutz Diesel Saw

- 48" blade capacity 19-3/4" maximum cutting depth
- Tier 4 final liquid-cooled engine allows for a smoother running, longer lasting saw with higher productivity
- Available with enhanced clutch assembly that allows the blade to be disengaged while the engine is running (single speed only)
- Easy maneuvering self-propelled Eaton 11 transmission
- Strongest frame on the market
- Single or three speed models with neutral
- Neutral on the gearbox that allows the blade to be disengaged while the engine is running
- Hydraulic wheel motor drive
- · Blade shaft gearbox-oil bath for low maintenance
- Maintenance-free DVERT diesel oxidation catalytic converter (DOC only, no DPF)
- Modern digital display and computer controlled engine controls

#### CC7574DD Available Engine:

Brand / Model	Power
Deutz Turbo (diesel)	74 HP



## CC7574DK

#### In-Line Kubota Diesel Saw

- 48" blade capacity 19-3/4" maximum cutting depth
- Tier 4 final liquid-cooled engine allows for a smoother running, longer lasting saw with higher productivity
- Available with enhanced clutch assembly that allows the blade to be disengaged while the engine is running (single speed only)
- Easy maneuvering self-propelled Eaton 11 transmission
- Hydraulic wheel motor drive
- Single or three speed models with neutral
- Neutral on the gearbox that allows the blade to be disengaged while the engine is running
- · Strongest frame on the market
- Hydraulic wheel motor drive
- Blade shaft gearbox-oil bath for low maintenance
- High pressure common rail electronic fuel injection
- Modern digital display and computer controlled engine controls

#### CC7574DK Available Engine:

Brand / Model	Power
Kubota Turbo (diesel)	74 HP

# CC9074DK

# Deep Cut Diesel Saw

- Tier 4 final liquid-cooled diesel engine
- Advanced digital 7" display with engine service alerts and maintenance reminders
- Front view camera to view sawing location/obstructions
  - LED spot and bar lights for night sawing
  - Auto Water System (AWS) automatically starts/stops water to blade
  - Undercarriage slurry flap to minimize slurry buildup on rear axle components
  - Fast attach blade guard stabilizer with quick disconnect ball joints to speed guard removal
  - Easy-turn 5th wheel that automatically lifts rear wheels at max raise height to allow rear saw swivel
  - Enclosed rear wheel motors that are hydraulic driven with center swivel for easy tracking adjustment
- Simple freewheeling with dash mounted switch activation
- Robust blade shaft with massive support by 3 pillow block style, spherical roller bearings
- Powerful jack-shaft drive with low speed, high torque blade drive maximizing full engine power
- Advanced air cleaner with radial seal primary and secondary filters along with spinner style pre-cleaner
- Robust radiator core made of heavy duty aluminum that withstands frequent power washing
- Sealed electronic protection that resists heat, moisture, shock and vibration
- · Single piece frame platform with heavy bar and tubular reinforcement

#### CC9074DK Available Engine:

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Brand / Model	Power
Kubota Turbo (diesel)	74 HP





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The saws shown in this booklet are our standard line of walk behind saws. Other specialty saws and custom saws can been seen in the Diamond Products Master Catalog.

Horsepower shown as rated by engine or motor manufacturers.





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