# **WALK BEHIND SAWS**







800-321-5336

diamondproducts.com





#### 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 clean cut
- Easy to maneuver push drive

**Power** 

2.5 HP, 110V/230V 1PH 4.8 HP

7.6 torque (lbs.-ft)

- 14-1/2" saw width
- 6100 blade shaft RPM

CC1000 Available Engine:

**Brand / Model** 

Baldor (electric)

Honda GX160 (gas)

# **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

#### **CCE900**

# Portable Saw

- 20" blade capacity
- Heavy duty design but light enough for 2 people to lift
- Cyclone air filter
- Easy to read built-in depth indicator
- Precision dial screw feed raise and lower handle
- Poly V-belts
- Water tank and lifting bale included

# CC1200XL

# Compact Portable

#### Sav

- 18" blade capacity
- 6-5/8" maximum cutting depth
- Propane option for Honda models
- Heavy-duty design, but lightweight 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

#### CC1100XL Available Engine:

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

# CCE0900 Available Engines:

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

# 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.)





#### CC1300XL

#### Compact Walk Behind Saw

- 20" blade capacity
- 7-5/8" maximum cutting depth
- · Multiple power options: gasoline, electric and hydraulic
- 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
Danfoss (hydraulic)	15, 20 and 25 GPM

# **CC1800XL**

# Sub-Compact Walk Behind Saw

- 24" blade capacity
- 9-5/8" maximum cutting depth
- 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:

CC 1000AL Available Lingines/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 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
Briggs Vanguard (propane)	23 HP LP





#### CC2500

# Mid-Size Compact Walk Behind Saw

- 26" blade capacity
- 10-3/8" maximum cutting depth
- Multiple power options: gasoline, electric and propane option
- 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
Baldor (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.)
Honda iGX800 (gas)	25 HP, EFI
Webster (hydraulic)	25 HP, 25 GPM @ 2000 PSI
Kohler Command CH742 (gas)	25 HP, 41.2 torque (lbsft.)

#### CC2525KCP

# Mid-Size Compact Propane Walk Behind Saw

- 26" blade capacity
- 10-3/8" maximum cutting depth
- · Kohler Command EFI engine converted to propane
- Rigid high strength steel box frame with heavy bar reinforcement
- · Two position tilt handle bars
- · Self propelled drive for easy cutting
- Screw feed raise and lower with optional power raise and lower
- · Cyclone air filter
- Positive gear drive to rear axle via Eaton hydrostatic transmission
- Fits through a 30" door frame
- · Propane tank included

#### CC2500 Available Engine:

Brand / Model	Power
Kohler Command EFI	25 HP, 41.2 torque (lbsft.)
Converted to LP	

#### CC3500

# Jack-Shaft Medium Walk Behind Saw

- 30" blade capacity
- 12-3/8" maximum cutting depth
- Gasoline or electric power options
- Great for service, utility work and rent
- Jack-shaft allows full engine power

Easy to maneuver self-propelled drive

- Engine adjustment mechanism for be
- maintenance
- Strongest frame on the market
- 30% more torque with jack-shaft design
- Fits through a 30" door frame
- DC travel option to allows movement unplugged (electric models)

# CC3500 Available Engines/Motors:

Brand / Model	Power
Briggs Vanguard (gas)	35 HP
Kohler Command ECH800 (gas)	37 HP, 55.3 torque (I
Baldor (electric)	20 HP, 230V, 460V a





# CC3535BBVP

# Jack-Shaft Medium Propane Walk Behind Saw

30" blade capacity

t tightening and

gn (on gas models)

of saw when it is

os.-ft.)

nd 575V, 3PH

- 12-3/8" maximum cutting depth
- Briggs Vanguard engine converted to propane vapor draw
- Great mid-size saw for service, utility work and rental
- Jack shaft allows full engine power
- Easy to maneuver self propelled drive
- Strongest frame on the market
- Fits through a 30" door frame
- Propane tank included

#### CC3500 Available Engine:

Brand / Model	Power
Briggs Vanguard Converted to LP	35 HP, 41.2 torque (lbsft.)

# 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 & 575V, 3PH
Baldor (electric)	30 HP, 460V & 575V, 3PH
Baldor (electric)	40 HP, 460V & 575V, 3PH





# CC4948DCV Large Diesel Saw

- 36" blade capacity with 15" cutting depth
- Certified Stage V for clean reliable power with Caterpillar's latest engine technology
- Adjustable blade lowering speed that is dash mounted for quick, precise adjustment
- Single hand sawing control with forward/reverse/raise/lower all in one ergonomic grip
- · Pull/twist-lock for differential locking
- Three-speed gearbox is standard
- Four position handle bars set and lock at comfortable, preferred angles
- Large 6 gallon fuel tank with convenient left side door along with electronic low fuel level indication
- Quick access rear cover screen for inspecting and service with simple latch convenience
- Heavy duty 12" rear thick rubber tread wheels and 8" durable tread on front
- Automatic parking brake with hydraulic activation in stop position gate
- Advanced low-profile air cleaner with radial seal primary and secondary filters with maintenance indicator
- Sealed electronic protection resists heat, moisture, shock and vibration

Brand / Model	Power
CAT C1.7 (DIT) 3 cylinder liquid-cooled turbo diesel	48.3 HP



#### CC5048DCV Large Diese

- 42" blade capacity with 17.5" cutting depth
- Certified EPA/CARB C1.7 Stage V Engine engine technology
- Adjustable blade lowering speed that is dash
- Single hand sawing control with forward/reverse
- Three position handle bars set and lock at comments.
- Large 6 gallon fuel tank with convenient left indication
- Heavy duty wheels with durable polyurethan
- Automatic parking brake with hydraulic activ
- Robust blade shaft offers reliable support
- Advanced air cleaner with radial seal primary
- Sealed electronic protection resists heat, mo
- 3-speed gearbox models available

#### **Brand / Model**

CAT C1.7 (DIT) 3 cylinder liquid-cooled turbo die



#### l Saw

for clean reliable power with Caterpillar's latest

n mounted for quick, precise adjustment erse/raise/lower all in one ergonomic grip omfortable, preferred angles side filler door along with electronic low fuel level

e tread on front and thick rubber tread on the rear ation in stop position gate

and secondary filters with maintenance indicator isture, shock and vibration

	Power
esel	48.3 HP

# **CC6574DCV** Large Diesel Saw

- 42" blade capacity with 17.5" cutting depth
- Certified EU Stage V engine with Caterpillar's latest engine technology
- · Advanced digital 4" Display engine speed and engine torque views
- Critical diagnostics alerts potential problems to avoid shutdown
- · Engine service alerts for optimum engine function
- · Digital depth indicator/stop gives accurate sawing depth/stop
- · Adjustable blade lowering speed for precise adjustment
- · Single hand sawing control with forward/reverse/raise/lower all in one ergonomic grip
- Effective weight balance for optimum performance
- · Quick access rear cover to inspect and service with simple latch
- Automatic parking brake with hydraulic activation in stop position gate
- · Simple freewheeling for convenient dash mounted switch activation
- · Quick disconnect flanges to quickly detach stuck blade to minimize down time
- Single bolt belt tensioning to evenly adjust belt tension quickly
- Front mounted radiator allows open front saw access for quick servicing
- · Easy access belt guard to quickly inspect drive belt condition/tension
- · 3-speed gearbox models available

Brand / Model	Power
CAT C2.2 (DIT) 3 cylinder liquid-cooled turbo diesel	74 HP





# 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
- 3-speed gearbox models available

#### CC6561GK Available Engine:

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)
- 3-speed gearbox models available

#### CC6571DK Available Engine:

Brand / Model	Power
Kubota Turbo (diesel)	71 HP





#### CC7574DD-PRO

# 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

- 60" blade capacity with 25" cutting depth
- 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
- 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:



Brand / Model	Power
Kubota Turbo (diesel)	74 HP



# CC8574DD-PRO Rider Diesel Saw

- 60" blade capacity with 23-3/4" cutting depth
- Reservoir with clean out access
- Infinitely variable blade speed
- Programmable depth stop
- Rear drive motor with increased load capacity, higher top speed, integral parking brake
- Steering actuator for improved control
- · Positive neutral lock for wheel drive
- Large diameter front and rear wheels for better traction
- Trailers itself up to a 12 degree incline
- Tight turn radius
- Optional angle arm assembly for angled cutting

Brand / Model	Power
Duetz (diesel)	74 HP



