

CC5048DCV & CC5048DCVC FRONT PIVOT SAWS

Single & Three Speed,
With or Without Clutch

Powered by:



World-class product support offered through global CAT dealer network.



14"-42" Blade Capacity
Diesel

Blade not included

FEATURES

- Certified EPA/CARB C1.7 Stage 5 Engine 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
- Three position handle bars set and lock at comfortable, preferred angles
- Large 6 gallon fuel tank with convenient left side filler door along with electronic low fuel level indication
- Heavy duty wheels with durable polyurethane tread on front and thick rubber tread on the rear
- Automatic parking brake with hydraulic activation in stop position gate
- Robust blade shaft offers reliable support
- Advanced air cleaner with radial seal primary and secondary filters with maintenance indicator
- Sealed electronic protection resists heat, moisture, shock and vibration

Includes: Telescoping front and rear pointers, fuel cooler, oil drain valve, air restriction indicator, travel speed push/pull cable, positive front axle depth stop, slip-on blade flange guard



Advanced Digital 4" Display

Enhanced, rich color graphics for superior visibility in sunlight. Three view modes to choose from: blade speed, engine speed and engine torque. Blade over speed alert that warns of blade RPM exceeding safe limit. Engine service alerts offer maintenance reminders for optimum engine function.



800-321-5336



diamondproducts.com

CC5048DCV & CC5048DCVC

CC5048DCV WALK BEHIND DIESEL SAW 48HP CAT®

Model #	Speed	Part # (1.7 liter)	Cat # (1.7 liter)	Blade Capacity	Product Weight* (lbs.)
CC5048DCV-14	Single	5801570	107939	14"	1,603
CC5048DCV-20	Single	5801571	107940	20"	1,613
CC5048DCV-26	Single	5801572	107941	26"	1,635
CC5048DCV-30	Single	5801573	107942	30"	1,643
CC5048DCV-36	Single	5801574	107943	36"	1,664
CC5048DCV-42	Single	5801575	107944	42"	1,685
CC5048DCV-3-14	Three	5801576	107945	14"	1,603
CC5048DCV-3-20	Three	5801577	107946	20"	1,613
CC5048DCV-3-26	Three	5801578	107947	26"	1,635
CC5048DCV-3-30	Three	5801579	107948	30"	1,643
CC5048DCV-3-36	Three	5801580	107949	36"	1,664
CC5048DCV-3-42	Three	5801581	107950	42"	1,685

CC5048DCVC WALK BEHIND WITH CLUTCH DIESEL SAW 48HP CAT®

Model #	Speed	Part # (1.7 liter)	Cat # (1.7 liter)	Blade Capacity	Product Weight* (lbs.)
CC5048DCVC-14	Single	5802100	117756	14"	1,603
CC5048DCVC-20	Single	5802101	117757	20"	1,613
CC5048DCVC-26	Single	5802102	116760	26"	1,635
CC5048DCVC-30	Single	5802103	117758	30"	1,643
CC5048DCVC-36	Single	5802104	115720	36"	1,664
CC5048DCVC-42	Single	5802105	117759	42"	1,685
CC5048DCVC-3-14	Three	5802110	117760	14"	1,603
CC5048DCVC-3-20	Three	5802111	117761	20"	1,613
CC5048DCVC-3-26	Three	5802112	117762	26"	1,635
CC5048DCVC-3-30	Three	5802113	117763	30"	1,643
CC5048DCVC-3-36	Three	5802114	117764	36"	1,664
CC5048DCVC-3-42	Three	5802115	117765	42"	1,685

* With blade guard and full fuel tank - no blade

BLADE GUARDS

Description	Part #	Cat #
14" Tapered Mount, Slip-On Blade Guard	6010950	20011
20" Tapered Mount, Slip-On Blade Guard	6010952	08213
26" Tapered Mount, Slip-On Blade Guard	6010954	19322
30" Tapered Mount, Slip-On Blade Guard	6010956	20456
36" Tapered Mount, Slip-On Blade Guard	6010958	13375
42" Tapered Mount, Slip-On Blade Guard	6010960	08216

BLADE OPTIONS

Description	Part #	Cat #
Blade Stacking Kit (up to 1-1/2" width)	6010630A	23186
Blade Spacing Kit (up to 2" width)	6010631A	23187
Blade Spacing Kit (up to 4" width)	6010632A	16558

SAWING OPTIONS

Description	Part #	Cat #
Water Pump (electric, self-priming)	6001051	102375
Oil Bath Blade Shaft Upgrade	6001072	102410
Lighting Package (spot, bar, and dual marker lights)	6001070	102411
Auto Water System Kit	6001052	102376
Water Pressure Switch Kit	6001053	102377
Quick Set Power Handle Bar Upgrade	6001073	102412
Slurry Shield Kit (side shield, undercarriage flap)	6001074	102413
Weight Kit (56 lbs. rear weight)	6001058	102378
Folding Foot Rest	6001075	102414

CC5048DCV TECHNICAL DATA

Max. Depth with 14" Blade	4.75" with 4.5" OD flange at 2800 RPM
Max. Depth with 20" Blade	7.75" with 4.5" OD flange at 2600 RPM
Max. Depth with 26" Blade	10.5" with 5" OD flange at 2000 RPM
Max. Depth with 30" Blade	12.5" with 5" OD flange at 1700 RPM
Max. Depth with 36" Blade	15" with 6" OD flange at 1400 RPM
Max. Depth with 42" Blade	17.5" with 7" OD flange at 1200 RPM
Engine Brand/Model	CAT C1.7
Engine Specification	1.7 liter, 3 cylinder liquid-cooled, turbo diesel
Max Engine Power	48.3 HP (C1.7) @ 2800 RPM (CAT rating)
Peak Engine Torque	122.8 ft.-lbs. (165 Nm) @ 1800 RPM
Blade Arbor Size	1" diameter with drive pin
Blade Flange Type	Quick disconnect
Blade Shaft	1-3/4" OD with left/right side blade mounting
Blade Shaft Drive	8 V-Belts (3VX)
Blade Raise & Lower	Electro-hydraulic power unit with push button control
Blade Depth Control	Electronic depth indicator and depth stop
Drive Speed	0-220 FPM (2.5 mph) forward/reverse
Rear Wheel Transmission	Hydraulic pump driving dual wheel motors
Parking Brake	Automatic hydraulic lock at stop position
Safety Alerts	Emergency stop, blade over-speed, neutral start
Front Wheel Dimensions	8" x 3" with 1/2" poly tread (sealed ball bearings)
Rear Wheel Dimensions	10" x 3" with 1" rubber tread (quick disconnect bushing)