

PROFESSIONAL

CAT-POWERED Walk Behind Saws

EXPANDING
THE
CAT-POWERED
SAW LINEUP



Features & Options Booklet



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PROFESSIONAL CUTTING



CC4948DCV
Rear Pivot

CC5048DCV
Front Pivot



14"-36" Blade Capacity
15" Cutting Depth
48.3 Horsepower
1.7 Liter

14"-42" Blade Capacity
17.5" Cutting Depth
48.3 Horsepower
1.7 or 2.2 Liter

**CORE
CUT**

DIESEL POWERED BY CAT

CC6774DCV
Expert Saw

CC9074DCV
Deep Cut



14"-42" Blade Capacity
17.5" Cutting Depth
74 Horsepower



36"-60" Blade Capacity
25" Cutting Depth
74 Horsepower





CC4948DCV REAR PIVOT SAW

Powered by:



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



Shown with optional front and side LED spot light kits.



Blade not included

14"-36" Blade Capacity Diesel

FEATURES

- Certified Stage V for clean reliable power with Caterpillar's latest engine technology
- Up to 15" deep sawing with 36" blade and 7" quick disconnect flanges
- Adjustable blade lowering speed that is dash mounted for quick, precise adjustment
- Single hand sawing control with forward/reverse/raise/lower all in one horizontal 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 filler 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 polyurethane tread on front
- Automatic parking brake with hydraulic activation in stop position gate
- Robust blade shaft offers reliable support from 2 pillow block style, precision ball bearings
- Spline drive PTO gives precision zero side load drive to dampen vibration and shock loads
- Advanced low-profile 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, polycarbonate decals, blade shaft wrench

CC4948DCV REAR PIVOT SAW



CC4948DCV REAR PIVOT 3-SPEED WALK BEHIND DIESEL SAW - 48HP CAT®

Model #	Part #	Cat #	Blade Capacity	Product Weight (lbs.)
CC4948DCV-3-14	5801390	107976	14"	1,666
CC4948DCV-3-20	5801391	107782	20"	1,673
CC4948DCV-3-26	5801392	107977	26"	1,686
CC4948DCV-3-30	5801393	107978	30"	1,696
CC4948DCV-3-36	5801394	107979	36"	1,706

CC4948DCV BLADE GUARDS

Description	Part #	Cat #
14" Straight Mounted Blade Guard	6045419	36389
20" Straight Mounted Blade Guard	6045420	36388
26" Straight Mounted Blade Guard	6045421	36387
30" Straight Mounted Blade Guard	6056670	21487
36" Straight Mounted Blade Guard	6056671	25835

CC4948DCV OPTIONS

Description	Part #	Cat #
Water Pump (electric, self-priming)	6001051	102375
LED Light Bar Assembly	6001060	103395
LED Spot Light Assembly	6001050	103394
ASO Valve Assembly	6056037	04283



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.



SPECIFICATIONS

Max. Depth with 14" Blade	4" with 4.5" OD flange at 2800 RPM
Max. Depth with 20" Blade	7" with 4.5" OD flange at 2600 RPM
Max. Depth with 26" Blade	10" with 5" OD flange at 2000 RPM
Max. Depth with 30" Blade	12" with 5" OD flange at 1700 RPM
Max. Depth with 36" Blade	15" with 6" OD flange at 1400 RPM
Engine Brand/Model	CAT C1.7 (DIT)
Engine Specification	1,7 liter, 3 cylinder liquid-cooled, turbo diesel
Max Engine Power	48.3 HP @ 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 push button control
Blade Depth Control	Electronic depth indicator and depth stop
Drive Speed	0-300 FPM (3.5 mph) forward/reverse
Rear Wheel Transmission	Hydraulic motor mounted to locking differential
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	12" x 3" with 1" rubber tread (quick disconnect bushing)

CC5048DCV FRONT PIVOT SAW



Website Product Page



2.2 liter models



1.7 liter models



TWO SIZES OF 48HP ENGINES



Single and Three-Speed Options

14"-42" Blade Capacity

Diesel

FEATURES

- Certified EPA/CARB Stage V (1.7liter) or Tier 4 (2.2 liter) engines for clean reliable power with Caterpillar's latest engine technology
- Up to 17-1/2" deep sawing with 42" blade and 7" quick disconnect flanges
- 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
- Quick access rear cover screen for inspecting and service with simple latch convenience
- 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 from 2 pillow block style, precision ball bearings
- Spline drive PTO gives precision zero side load drive to dampen vibration and shock loads
- 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, low coolant level sensor, oil drain valve, air restriction indicator, travel speed push/pull cable, positive front axle depth stop, slip-on blade flange guard, polycarbonate decals, blade shaft wrench



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

CC5048DC BLADE GUARDS		
Description	Part #	Catalog #
14" Tapered Mount, Slip-On	6010950	20011
20" Tapered Mount, Slip-On	6010952	08213
26" Tapered Mount, Slip-On	6010954	19322
30" Tapered Mount, Slip-On	6010956	20456
36" Tapered Mount, Slip-On	6010958	13375
42" Tapered Mount, Slip-On	6010960	08216

CC5048DCV FRONT PIVOT SAW

CC5048DC FRONT PIVOT WALK BEHIND DIESEL SAW 48HP CAT®							
Model #	Speed	Part # (1.7 liter)	Cat # (1.7 liter)	Part # (2.2 liter)	Cat # (2.2 liter)	Blade Capacity	Product Weight* (lbs.)
CC5048DCV-14	Single	5801570	107939	5801420	102360	14"	1,703
CC5048DCV-20	Single	5801571	107940	5801421	102361	20"	1,713
CC5048DCV-26	Single	5801572	107941	5801422	101014	26"	1,735
CC5048DCV-30	Single	5801573	107942	5801423	102363	30"	1,743
CC5048DCV-36	Single	5801574	107943	5801424	102364	36"	1,764
CC5048DCV-42	Single	5801575	107944	5801425	102365	42"	1,785
CC5048DCV-3-14	Three	5801576	107945	5801430	105045	14"	1,703
CC5048DCV-3-20	Three	5801577	107946	5801431	105046	20"	1,713
CC5048DCV-3-26	Three	5801578	107947	5801432	104363	26"	1,735
CC5048DCV-3-30	Three	5801579	107948	5801433	105048	30"	1,743
CC5048DCV-3-36	Three	5801580	107949	5801434	104049	36"	1,764
CC5048DCV-3-42	Three	5801581	107950	5801435	105050	42"	1,785

CC5048DCV 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

CC5048DCV 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

CC5048DCV 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
Air Pre-Cleaner Upgrade	6001078	102415

**Weights shown are with blade guard and full fuel tank - no blade*

DIMENSIONS	
DESCRIPTION	SIZE
Saw Height	52"
Saw Length - Minimum	57-1/2"
Saw Length - Maximum	134"
Handle Extension - Maximum	28"
Frame Length	47-1/2"
Wheel Base Length	23"
Saw Width	37"
Rear Frame Width	26"
Front Wheels Inside Width	17-1/2"
Rear Wheels Outside Width	24-1/4"
Inner Flange to Inner Flange Width	32"
Blade Raise Height - Maximum	23"

SPECIFICATIONS	
Max. Depth of Cut with 14" Blade	4.75" with 4.5" OD flange at 2800 RPM
Max. Depth of Cut with 20" Blade	7.75" with 4.5" OD flange at 2600 RPM
Max. Depth of Cut with 26" Blade	10.5" with 5" OD flange at 2000 RPM
Max. Depth of Cut with 30" Blade	12.5" with 5" OD flange at 1700 RPM
Max. Depth of Cut with 36" Blade	15" with 6" OD flange at 1400 RPM
Max. Depth of Cut with 42" Blade	17.5" with 7" OD flange at 1200 RPM
Engine Brand/Model	CAT C1.7 or C2.2 (DIT)
Engine Specification	1.7 or 2.2 liter, 4 cylinder, liquid-cooled, turbo diesel
Max Engine Power	48.8 HP @ 2800 RPM (CAT rating)
Peak Engine Torque	122 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	Hydrostatic pump with push/pull cable control
Parking Brake	Automatic hydraulic lock at stop position
Handle Bar Adjustment	3 position with variable extension
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)



CC6774DCV WALK BEHIND SAW

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.



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



14"-42" Blade Capacity

Diesel

FEATURES

- **Certified EU Stage V Engine** – Clean reliable power with Caterpillar's latest engine technology
- **Advanced Digital 4" Display** – Enhanced rich color graphics for superior visibility in sunlight with blade, engine speed and engine torque views
- **Critical Diagnostics** – Computer monitored functions alerts potential problems to avoid shutdown
- **Blade Overspeed Alert** – Warns of blade rpm exceeding safe limit
- **Engine Service Alerts** – Maintenance reminders for optimum engine function
- **Digital Depth Indicator/Stop** – Accurate sawing depth/stop with easy pushbutton functionality
- **Adjustable Blade Lowering Speed** – Dash mounted for precise adjustment
- **Central Water Control Valve** – Smooth panel mounted convenience
- **Single Hand Sawing Control** - Forward/Reverse/Raise/Lower all in one ergonomic grip
- **On Board Handle Bar Storage** – Safely secures bars during transport
- **Convenient Battery Access** - Easy charging access
- **Robust Frame Lift** – Central hoist location for balanced even lifting
- **Effective Weight Balance** – Front to rear weight distribution for balanced optimum performance
- **Front/Rear Tie Down Rings** – Safely secure for transport
- **Quick Access Rear Cover** – Inspect and service with simple latch
- **Automatic Parking Brake** – Hydraulic activation in stop position gate
- **Simple Freewheeling** – Convenient dash mounted switch activation
- **Quick Disconnect Flanges** – Quickly detach stuck blade to minimize down time
- **Single Bolt Belt Tensioning** – Evenly adjust belt tension quickly
- **Easy On Easy Off Sheaves** – Split taper QD sheaves evenly squeeze shaft to stay tight and run true
- **Front Mounted Radiator** – Open front saw access for quick servicing
- **Robust Radiator Core** – Heavy duty aluminum withstands servicing and cleaning
- **Easy Access Belt Guard** – Hinged front access to quickly inspect drive belt condition/tension

CC6774DCV WALK BEHIND SAW



CC6774DCV DIESEL LIQUID COOLED SAW - 74 HP CAT®

Saw Model #	Speeds	Blade Capacity	Part #	Catalog #	Product Weight (lbs.)
CC6774DCV-14	Single	14"	5801560	108005	1,865
CC6774DCV-20	Single	20"	5801561	108006	1,875
CC6774DCV-26	Single	26"	5801562	108007	1,895
CC6774DCV-30	Single	30"	5801563	108008	1,905
CC6774DCV-36	Single	36"	5801564	108009	1,925
CC6774DCV-42	Single	42"	5801565	108010	1,945

CC6774DCV BLADE GUARDS

Description	Part #	Catalog #
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

CC6774DCV OPTIONS

Description	Part #	Catalog #
Lighting Package	6001070	102411
LED Spot Light	6001050	103394
LED Light Bar	6001060	103395
Water Pump, Electric	6001051	102375
Auto Water System Kit	6001148	108035
Auto Pressure Switch Kit	6001053	102377
Quick-Set Power Handle Bar Upgrade	6001151	108036
Bogie Wheel	6001055	101866
Onboard Blade Storage (up to 36")	6016033	103397
Slurry Shield Kit	6001152	108935
Pointer Rope Recoil	6016032	103398
Max Capacity Battery Upgrade	6001076	103399
Weight Kit (56 extra lbs.)	6017428	61641
Folding Foot Rest (Left or Right)	6001075	102414

CC6774DCV BLADE OPTIONS

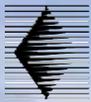
Description	Part #	Catalog #
Blade Stacking Kit (up to 1-1/2" width)	6010630A	23186
Blade Spacing Kit (up to 2" width)	6010631A	23187
Blade Spacing Kit (up to 4" width)	6010632A	16558

ENGINE SPECIFICATIONS

Engine Brand/Model	CAT C2.2 (DITAAC)
Engine Regulation	EPA-CARB Tier 4 Final / EU Stage V
Engine Type	2.2 liter, 4 cylinder, liquid-cooled, turbo diesel
Max Engine Power	74 HP @ 2800 RPM (CAT rating)
Peak Engine Torque	199 ft.-lbs. (270 Nm) @ 1600 RPM
Aftertreatment Device	Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF)
Engine Air Filtration	Dry dual element with spinner pre-cleaner and restriction indicator
Battery	12 Volt (600 CCA) group size 24
Starter / Alternator	Electric 2.7hp (2kW) / 85 Amp
Fuel Type	Ultra low sulfur diesel (Cetane 45 min)
Fuel Tank	9 gallon (34 liter) with low fuel indicator
Engine Oil	SAE 15W-40 API class CI-4 (10qt/9.5L)
Radiator Coolant	50/50 Pre-mixed (2 gallon/7.6L)
Wheel Motor Pump Fluid	SAE 15W-40 (2 liter capacity)
Saw Lift Pump Fluid	SAE 15W-40 (1.5 liter capacity)
Lubrication Type	NLGI #2 Lithium grease

SAW SPECIFICATIONS

Max. Depth of Cut with 14" Blade	4.75" with 4.5" OD flange at 2800 RPM
Max. Depth of Cut with 20" Blade	7.75" with 4.5" OD flange at 2600 RPM
Max. Depth of Cut with 26" Blade	10.5" with 5" OD flange at 2000 RPM
Max. Depth of Cut with 30" Blade	12.5" with 5" OD flange at 1700 RPM
Max. Depth of Cut with 36" Blade	15" with 6" OD flange at 1400 RPM
Max. Depth of Cut with 42" Blade	17.5" with 7" OD flange at 1200 RPM
Blade Arbor Size	1" diameter with drive pin
Blade Flange Type	Quick disconnect
Blade Shaft	2" OD with left/right side blade mounting
Blade Shaft Drive	10 Kevlar 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
Handle Bar Adjustment	3 position with variable extension
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)



CC9074DCV DEEP CUT SAW



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



Blade not included

36"-60" Blade Capacity Diesel

FEATURES

- Stage V CAT 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 when in/out of cut
- Undercarriage slurry flap to minimize slurry buildup on rear axle components
- Effective weight balance for balanced optimum performance
- 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 Jackshaft 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

SPECIFICATIONS

Max. Depth of Cut w/ 36" Blade	15" (6" flange)
Max. Depth of Cut w/ 42" Blade	17-1/2" (7" flange)
Max. Depth of Cut w/ 48" Blade	20" (8" flange)
Max. Depth of Cut w/ 54" Blade	22-1/2" (9" flange)
Max. Depth of Cut w/ 60" Blade	25" (10" flange)
Engine Brand/Model	CAT® Turbo Diesel
Engine Specification	4-Cylinder, 3.3 Liter
Max Engine Power	74.3 hp @ 2600 rpm (CAT rating)
Peak Torque	195.5 Ft-Lbs (265 Nm) @ 1500 rpm
Blade Arbor Size	1" diameter with drive pin
Blade Flange Type	Quick disconnect
Blade Shaft	1-3/4" OD with left/right side mounting, 3 pillow blocks with spherical roller bearings
Blade Shaft Drive	Kevlar V-Belts Engine: 10 to Jackshaft: 20
Blade Raise & Lower	Electro-hydraulic power unit with push button control
Blade Depth Control	Electronic depth indicator and depth stop
Fifth Wheel	3-1/4" x 2" poly tread swivel lock caster
Drive Speed	0-220 FPM (2.5 mph) forward/reverse
Rear Wheel Drive	Hydraulic wheel motors with freewheel for pushing
Parking Brake	Automatic hydraulic lock at stop position
Handle Bar Adjustment	Variable extension with quick lock variable 30° angle range
Dimensions	33.250" wide,, 58.5" tall, 69" long. Base raise height maximum = 32"

CC9074DCV DEEP CUT SAW



CC9074DCV DEEP CUT DIESEL SAW - SINGLE SPEED - 74 HP

Model #	Engine Make	Part #	Cat #	Product Weight (lbs.)	Blade Capacity
CC9074DCV-36	CAT® Turbo	5801490	112462	2,478	36"
CC9074DCV-42	CAT® Turbo	5801491	112463	2,500	42"
CC9074DCV-48	CAT® Turbo	5801492	112464	2,533	48"
CC9074DCV-54	CAT® Turbo	5801493	112466	2,823	54"
CC9074DCV-60	CAT® Turbo	5801494	112467	2,864	60"

CC9074DCV OPTIONS & BLADE GUARDS

Description	Part #	Cat #
Water Pump (electric)	6016035	49453
36" Tapered Mount Blade Guard	6010958	13375
42" Tapered Mount Blade Guard	6010960	08216
48" Tapered Mount Blade Guard	6010962	24618
54" Tapered Mount Blade Guard	6010614	99721
60" Tapered Mount Blade Guard	6010616	70666

*Standard on the 54" and 60" models.



Simplified Serviceability

Easy, open component access to speed routine maintenance



Easily Accessible Belts

Multi-panel openings for quick belt maintenance.



CC9074DCV Control Panel

Detailed control instructions and computer readout for blade speed and engine setting. Can fold down to protect the screen.



OPTIONS CAT®-POWERED SAWS



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.



LIGHT PACKAGE OPTION
 LED Light Bar, LED Spot Light and Back Marker Lights



SPLASH FLAP OPTION



OIL BATH BLADE SHAFT UPGRADE KIT



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