

D11 (07B) Dozer

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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Enviro IIC EDA Tion 2 Envirolant

Engine– U.S. EPA Tier 2 Equivalent					
Engine Model	Cat [®] C32B				
Bore	145 mm	5.7 in			
Stroke	162 mm	6.4 in			
Displacement	32.1 L	1,959 in ³			
Engine Power					
Gross SAE J1995*					
Forward	670 kW	899 hp			
Reverse	757 kW	1015 hp			
ISO 14396					
Forward	657 kW	882 hp			
Reverse	744 kW	998 hp			
Net SAE J1349/ISO 9249					
Forward	634 kW	850 hp			
Reverse	714 kW	957 hp			

Engine – U.S. EPA Tier 4 Final/EU Stage V

Engine Model	Cat C32B	
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Stroke	162 mm	6.4 in
Displacement	32.1 L	1,959 in ³
Engine Power		
Gross SAE J1995*		
Forward	670 kW	899 hp
Reverse	757 kW	1015 hp
ISO 14396		
Forward	658 kW	882 hp
Reverse	745 kW	999 hp
Net SAE J1349/ISO 9249		
Forward	634 kW	850 hp
Reverse	712 kW	955 hp

* Excludes all fan losses.

• Engine ratings apply at 1,800 rpm.

• Net power advertised is the power available at the flywheel when the engine is equipped with air cleaner, muffler, alternator, fan, and engine emissions controls as required.

Fluid Capacities Fuel Tank - Usable Volume 1763 L 466 gal Cooling System Refill -177 L 46.8 gal Tier 4 Final Engine Cooling System Refill -158 L 41.7 gal Tier 2 Equivalent Engine Engine Crankcase Sump-Refill 133 L 35.1 gal Power Train - Total Volume 454 L 120 gal Power Train - Refill Volume 391 L 103.3 gal Final Drives (each) 40 L 10.6 gal Track Roller Frames (each) 94 L 24.8 gal **Pivot Shaft Oil** 104 L 27.5 gal Hydraulic System Tank Only 160 L 42.2 gal Hydraulic System Tank and Chassis 245 L 64.7 gal Hydraulic System Chassis + 445 L 117.6 gal Blade and Ripper (Standard) Hydraulic System Chassis + 540 L 143.4 gal Blade and Ripper (Carrydozer [CD])

Weights

Operating Weight	106 614 kg	235,044 lb
Shipping Weight	61 124 kg	134,755 lb
Operating Weight – CD	115 307 kg	254,208 lb
Shipping Weight – CD	61 139 kg	134,788 lb

• D11 Operating Weight: Includes standard tilt cylinders, coolant, lubricants, full fuel tank, Rollover Protective Structure (ROPS), Falling Object Protective Structure (FOPS) cab, 11U All-Purpose Blade (ABR) bulldozer blade, single-shank ripper with pin-puller, fast fuel, 710 mm (28 in) Extreme Service (ES) shoes, access arrangement, carrier rollers, prelube and operator.

• D11 Shipping Weight: Base machine chassis with roller frames, carrier rollers, pivot shaft, and 25% tank of fuel. Does not include cab, ROPS, ladder, ripper, push arms, blade, cylinders or track.

• D11 CD Operating Weight: Includes blade tilt cylinders, coolant, lubricants, full fuel tank, ROPS, FOPS cab, D11 Carrydozer blade without liner, single-shank ripper, fast fuel, 915 mm (36 in) ES shoes, access arrangement, carrier rollers and operator.

• D11 CD Shipping Weight: Base machine chassis with roller frames, carrier rollers, pivot shaft and 25% tank of fuel. Does not include cab, ROPS, ladder, ripper, push arms, blade, cylinders or track.

Hydraulic Controls

Pump Type	Variable displacement piston pump		
Combined Pump Output (Implement)	670 L/min	177 gal/min	
Tilt Flow	260 L/min	68 gal/min	
Dozer Relief Valve Setting	28 500 kPa	4,130 psi	
Tilt Cylinder Relief Valve Setting	26 700 kPa	3,870 psi	
Ripper (Lift) Relief Valve Setting	28 500 kPa	4,130 psi	
Ripper (Pitch) Relief Valve Setting	28 500 kPa	4,130 psi	
Cylinder Sizing	Bore		
Blade Lift	170 mm	6.7 in	
Blade Tilt (Standard)	254 mm	10 in	
Blade Tilt (Extended Pitch) Left	279.6 mm	11 in	
Blade Tilt (Extended Pitch) Right	254 mm	10 in	
Blade Tilt (Carrydozer) Left	279.6 mm	11 in	
Blade Tilt (Carrydozer) Right	254 mm	10 in	
Ripper Shank Lift	235 mm	9.3 in	
Ripper Shank Angle	180 mm	7.1 in	
Cylinder Sizing	Stroke		
Blade Lift	1760 mm	69.3 in	
Blade Tilt (Standard)	285.5 mm	11.2 in	
Blade Tilt (Extended Pitch) Left	400 mm	15.7 in	
Blade Tilt (Extended Pitch) Right	400 mm	15.7 in	
Blade Tilt (Carrydozer) Left	1200 mm	47.2 in	
Blade Tilt (Carrydozer) Right	1152 mm	45.4 in	
Ripper Shank Lift	615 mm	24.2 in	
Ripper Shank Angle	830 mm	32.7 in	

• Pump output measured at 1,800 engine rpm and 6895 kPa (1,000 psi).

• Electro-hydraulic pilot valves operate ripper and dozer controls.

Undercarriage

101 mm	4 in
: 112 mm	4.4 in
710 mm	28 in
810 mm	32 in
915 mm	36 in
41	
318 mm	12.5 in
777 mm	30.6 in
2896 mm	114 in
4444 mm	175 in
6.3 m ²	9,781 in ²
8.1 m ²	12,605 in ²
8	
Number of Carrier Rollers 1 per side (optional)	
	112 mm 710 mm 810 mm 915 mm 41 318 mm 777 mm 2896 mm 4444 mm 6.3 m² 8.1 m² 8

* Includes grouser height for total dimensions on hard surface.

• Sleeve Bearing Track with Positive Pin Retention.

Track Roller Frame

Oscillation	351 mm	13.8 in
Steering and Brakes		

Steering Controls	Fingertip Controls		
Steering Clutch Type	Pressure Applied Wet Disc		
Steering Clutch Disc Diameter	440 mm 17.3 in		
Steering Clutch Disc Count	10		
Brake Type	Spring Applied Wet Disc		
Brake Disc Diameter	612 mm 24.1 in		
Brake Disc Count	7		

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). See the label or instruction manual for identification of the gas.

If equipped with R-1234yf (Global Warming Potential = 0.501), the system contains 1.75 kg of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (2.2 lbs).

If equipped with R-134a (Global Warming Potential = 1430), the system contains 2.1 kg (4.6 lb) of refrigerant which has a CO₂ equivalent of 3.003 metric tonnes (3.31 tons).

Standards

ROPS/FOPS

- Rollover Protective Structure (ROPS) meets the following criteria: ISO 3471:2008.
- Falling Objects Protective Structure (FOPS) meets the following criteria: ISO 3449:2005 LEVEL II.

Sound

- The average dynamic spectator sound power level when "ISO 6395:2008" is used to measure the value for a machine is 116 dB(A). The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds. NOTE: The dynamic sound power level uncertainty is $\pm 2 \text{ dB}(A)$.
- The average dynamic operator sound pressure level when "ISO 6396:2008" is used to measure the value for an enclosed cab is 78 dB(A). The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds. The cab was properly installed and maintained. The measurement was conducted with the cab doors and the cab windows closed. NOTE: The dynamic operator sound pressure level uncertainty is $\pm 2 \text{ dB}(A)$.
- Hearing protection may be needed when the machine is operated with an open operator station for extended periods, in a noisy environment, or with a cab that is not properly maintained.

Blade Selection

Tag link dozer coupling brings blade closer for better balance and control.

		Standard Pitch	Standard Pitch	Extended Pitch	Extended Pitch	Carrydozer
Blade		11SU ABR	11U ABR	11U ABR	11XU ABR	11CD
Blade Capacity (SAE J1265)	m ³	27.2	34.4	34.4	42.1	43.6
	(yd ³)	(35.6)	(45.0)	(45.0)	(55.0)	(57.0)
Width with Blade (over end bits)	mm	5584	6340	6341	6399	6704
	(in)	(219.8)	(249.6)	(249.6)	(251.9)	(263.9)
Blade Height	mm	2866	2875	2876	3119	3236
	(in)	(112.8)	(113.2)	(113.2)	(122.8)	(127.4)
Digging Depth						
Blade Pitch – Full Racked Back (Carry)	mm	566	566	438	449	708
	(in)	(22.3)	(22.3)	(17.3)	(17.7)	(27.9)
Blade Pitch – Nominal	mm	660	661	661	680	1394
	(in)	(26.0)	(26.0)	(26.0)	(26.8)	(54.9)
Blade Pitch – Full Pitched Forward (Spread)	mm	858	859	860	883	1756
	(in)	(33.8)	(33.8)	(33.9)	(34.8)	(69.1)
Ground Clearance						
Blade Pitch – Full Racked Back (Carry)	mm	1778	1777	1920	1923	1839
	(in)	(70.0)	(70.0)	(75.6)	(75.7)	(72.4)
Blade Pitch – Nominal	mm	1669	1668	1668	1663	990
	(in)	(65.7)	(65.7)	(65.7)	(65.5)	(39.0)
Blade Pitch – Full Pitched Forward (Spread)	mm (in)	1424	1423	1422	1410 (55.5)	255
	(in)	(56.1)	(56.0)	(56.0)		(10.0)
Maximum Tilt Left Hand (LH)	mm (in)	1700 (66.9)	1932 (76.1)	1806 (71.1)	1800 (70.9)	1174 (46.2)
	Degrees	18.3	18.3	17.1	17.1	10.0
Maximum Tilt Right Hand (RH)	mm	1697	1930	1829	1786	1162
Maximum The regit france (ref)	(in)	(66.8)	(76.0)	(72.0)	(70.3)	(45.7)
	Degrees	18.3	18.3	17.3	17.3	9.9
Cutting Edge Angle						
Blade Pitch – Full Racked Back (Carry)	Degrees	46.6	46.6	42.0	39.0	35.5
Blade Pitch – Nominal	Degrees	50.2	50.2	50.2	47.2	55.5
Blade Pitch – Full Pitched Forward (Spread)	Degrees	58.9	58.9	59.0	56.0	84.0
Blade Weight (Moldboard Only)	kg	10 210	12 960	12 960	13 043	15 622***
	(lb)	(22,509)	(28,572)	(28,572)	(28,755)	(34,440)***
Blade Weight*	kg	17 126	19 875	20 000	20 090	23 645***
5	(lb)	(37,756)	(43,817)	(44,092)	(44,290)	(52,128)***
Total Operating Weight**	kg	103 866	106 614	106 738	106 837	115 307
(with blade and single-shank ripper)	(lb)	(228,985)	(235,044)	(235,317)	(235,535)	(254,208)

* Includes blade, push arms, tilt cylinders and lift cylinders.

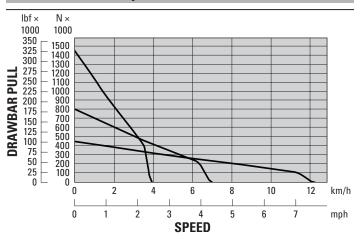
** D11 includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 710 mm (28 in) shoes, ROPS, FOPS cab, and operator. D11 CD includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 915 mm (36 in) shoes, ROPS, FOPS cab, and operator.

***Weight includes blade option without liner.

Transmission

1.0 Forward	4.0 km/h	2.5 mph	
1.5 Forward	5.2 km/h	3.2 mph	
2.0 Forward	7.0 km/h	4.4 mph	
2.5 Forward	9.0 km/h	5.6 mph	
3.0 Forward	12.2 km/h	7.6 mph	
1.0 Reverse	4.8 km/h	3.0 mph	
1.5 Reverse	6.2 km/h	3.9 mph	
2.0 Reverse	8.5 km/h	5.3 mph	
2.5 Reverse	10.9 km/h	6.8 mph	
3.0 Reverse	14.7 km/h	9.1 mph	
Туре	Planetary powershift		
Transmission Clutch Diameter	533 mm	21 in	

Drawbar Pull vs. Speed



Ripper

		D11			D11 CD		
		Single Shank	Single Shank	Multi Shank***	Single Shank	Multi Shank***	
			Deep Ripping				
Overall Beam Width	mm			3330		3330	
	(in)			(131.1)		(131.1)	
Maximum Penetration Force* (shank vertical)	kN	294	295	297	335	330	
	(lb)	(66,150)	(66,419)	(66,758)	(74,996)	(74,283)	
Maximum Penetration Depth (standard tip)	mm	1612	2172	1100	1612	1100	
• • • • • • • • • • • • • • • • • • • •	(in)	(63.5)	(85.5)	(43.3)	(63.5)	(43.3)	
Pryout Force (multi-shank ripper	kN	654	651	644	600	604	
with one tooth)	(lb)	(146,991)	(146,376)	(144,785)	(134,864)	(135,759)	
Maximum Clearance Raised	mm	1111	873	1090	1111	1090	
(under tip, pinned in bottom hole)	(in)	(43.7)	(34.4)	(42.9)	(43.7)	(42.9)	
Number of Shank Holes		4	3	2	4	2	
Ripper Weight (no shank)	kg	8625	8625	9007	12 467	12 267	
(includes trans guard)	(lb)	(19,015)	(19,015)	(19,857)	(27,485)	(27,044)	
Tooth Gp Weight (each)	kg	1193	1403	697	1193	697	
	(lb)	(2,630)	(3,093)	(1,537)	(2,630)	(1,537)	
		With 1	1U ABR blade an	d ripper	With 11CD bl	ade and ripper	
Total Operating Weight**	kg	106 614	106 824	106 279	115 307	114 585	
	(lb)	(235,043)	(235,507)	(234,305)	(254,208)	(252,617)	

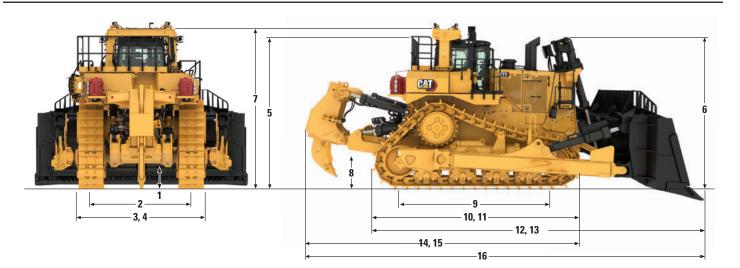
* Shank pinned in deepest ripping position.

** D11 weight includes Abrasion Universal (U) Blade and specified ripper with shank(s) installed, full fuel tank, 710 mm (28 in) shoes. D11 CD weight includes CD Blade (without liner) and specified ripper with shank(s) installed, full fuel tank, 915 mm (36 in) shoes.

***Equipped with 1 ripper shank. Each additional shank adds 697 kg (1,537 lbs).

Dimensions

All dimensions are approximate.



	D1	1	D11	CD
1 Ground Clearance*	798 mm	31.4 in	798 mm	31.4 in
2 Track Gauge	2896 mm	114 in	2896 mm	114 in
3 Width without Trunnions (standard shoe)	3782 mm	148.9 in	3806 mm	149.8 in
4 Width over Trunnions	4379 mm	172.4 in	4379 mm	172.4 in
5 Height (FOPS cab)*	4405 mm	173.4 in	4405 mm	173.4 in
6 Height (top of stack)*	4549 mm	179.1 in	4549 mm	179.1 in
7 Height (ROPS/canopy)*	4723 mm	185.9 in	4723 mm	185.9 in
8 Drawbar Height (center of clevis)*	942 mm	37.1 in	942 mm	37.1 in
9 Length of Track on Ground	4444 mm	175 in	4444 mm	175 in
10 Overall Length – Basic Tractor	6160 mm	242.5 in	6160 mm	242.5 in
11 Length – Basic Tractor with Drawbar	6160 mm	242.5 in	6160 mm	242.5 in
12 Length with Semi Universal (SU)-Blade**	8579 mm	337.8 in	8765 mm	345.1 in
13 Length with U-Blade	8641 mm	340.2 in	_	_
14 Length with Single-Shank Ripper	8107 mm	319.2 in	8107 mm	319.2 in
15 Length with Multi-Shank Ripper	8427 mm	331.8 in	8427 mm	331.8 in
16 Overall Length SU-Blade and Single Shank (SS) Ripper**	10 525 mm	414.4 in	10 712 mm	421.7 in

*Includes grouser height for total dimensions on hard surfaces.

**CD Blade on D11 CD.

Note: D11 shown equipped with 710 mm (28 in) shoes.

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

✓ ✓ ✓		OPERATOR ENVIRONMENT (continued) Armrest – Adjustable Interior LED Courtesy Lights	√	-
✓			✓	
		Interior LED Courtesy Lights		
√			\checkmark	
✓	,	Interior Backlighting – Dimmable	✓	
\checkmark	~	Air Conditioning Condenser –	\checkmark	
		Cab Mounted		
	✓	Decelerator Pedal	\checkmark	
	\checkmark	Controls - Blade - Electronic	\checkmark	
	\checkmark	Controls - Ripper - Electronic	\checkmark	
		Park Brake – Electronic	\checkmark	
\checkmark		Engine Speed Control Dial	\checkmark	
√		Cab Access – Blade Pusharm Steps and Grab Handle	\checkmark	
		Cab Access – Powered Ladder with Alarm		\checkmark
v		Fender Platform Guardrails	\checkmark	
	v	Rear Cab Platform and Guardrails		\checkmark
✓		Site Communication Radio Mount	\checkmark	
		Cab Filter Pre-cleaner		\checkmark
\checkmark		Cab HEPA Filter with Pre-cleaner		\checkmark
\checkmark		"OK to Start" Fluid Level Monitoring – Five Fluids	√	
	\checkmark	Machine Overspeed Protection	\checkmark	
		Fluid Level Monitoring Strategy	\checkmark	
\checkmark		Slope and Side Slope Monitor	✓	
	\checkmark	CAT TECHNOLOGY PRODUCTS		
	\checkmark	Vital Information Management System (VIMS)	√	
		Automated Blade Assist (ABA)	✓	
v		AutoCarry TM		\checkmark
	\checkmark	Auto Ripper Control		✓
✓		Cat Terrain with 3D Blade Control		✓
	✓	Cat Terrain Ready		√
✓	•	Cat Product Link Elite (Cellular)		\checkmark
·		Cat Product Link Elite Dual Mode (Cellular + Satellite)		\checkmark
	✓ ✓ ✓		✓ Park Brake – Electronic ✓ Engine Speed Control Dial ✓ Cab Access – Blade Pusharm Steps and Grab Handle ✓ Cab Access – Powered Ladder with Alarm ✓ Fender Platform Guardrails ✓ Fender Platform Guardrails ✓ Rear Cab Platform and Guardrails ✓ Site Communication Radio Mount Cab Filter Pre-cleaner Cab HEPA Filter with Pre-cleaner ✓ Cab HEPA Filter with Pre-cleaner ✓ Machine Overspeed Protection Fluid Level Monitoring Strategy Slope and Side Slope Monitor ✓ Slope and Side Slope Monitor ✓ Vital Information Management System (VIMS) ✓ AutoCarry TM ✓ Auto Ripper Control ✓ Cat Terrain with 3D Blade Control ✓ Cat Product Link Elite (Cellular) ✓ Cat Product Link Elite Dual Mode	Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake – Electronic Image: Park Brake

Cat Command for Dozing Ready

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Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optiona
CAT POWER TRAIN			UNDERCARRIAGE		
Cat C32B Engine – U.S. EPA Tier 4 Final	✓		Suspension Type Undercarriage	✓	
or Tier 2 Equivalent			Track Guide	\checkmark	
Air to Air Aftercooler	\checkmark		Two-Piece Master Link	\checkmark	
Air Filters – With Electronic Service Indicator	\checkmark		Sleeve Bearing Track	\checkmark	
High-Performance Single-Plane	✓		Lifetime-Lubricated Rollers and Idlers	\checkmark	
Cooling Module	·		Hydraulic Track Adjusters	\checkmark	
Stator Clutch Torque Divider –	✓		Carrier Roller Ready	\checkmark	
Electronic Control			Equalizer Bar – Greased End	\checkmark	
Powershift Transmission – Three-Speed Electronic Shift	\checkmark		Pin Bearings Track Shoe (ES): 710/810/915 mm	✓	
Enhanced Auto Shifting (EAS)	✓		(28/32/36 inch) Width	v	
Clutch/Brake Steering – Electronic Control	✓ ✓		Track Shoe (Super Extreme Service [SES]): 710/810/915 mm (28/32/36 in) Width		√
Auto Engine Idle Shutdown	✓		Track Links – Heavy Duty Extended		√
Hydraulic Cooling Fan –		✓	Life (XL) – Duralink		
Automatic Reversing		,	Track Shoe – Abrasion Resistant		\checkmark
Controlled Throttle Shifting with Shift	✓		Track Shoe – Anti-Packing Round Hole		\checkmark
Management			Abrasion Rollers		\checkmark
Pre-cleaner – Strata TM Tube Dust Ejector	\checkmark		Cold Weather Rollers and Idlers		\checkmark
Pre-cleaner – Turbine		\checkmark	Carrier Roller		\checkmark
Thermal Manifold and Turbo Shields	\checkmark		Carrier Roller – Cold Weather		\checkmark
Starting Aid – Engine Heater Group (120V or 240V)		\checkmark	HYDRAULICS Electronically Controlled, Load-Sensing	✓	
Starting Aid – Automatic Ether		\checkmark	Dozer Lift and Tilt		
Fuel Heater		\checkmark	Electronically Controlled, Load-Sensing	\checkmark	
Fuel Priming Pump – Automatic	\checkmark		Ripper Lift and Pitch		
Fuel Water Separator	\checkmark		Carrydozer Hydraulics		✓
Fuel Tank – 1895 liter (500 U.S. gal)	\checkmark		Dozer Blade Dual Tilt	\checkmark	
Final Drive Seal Guard – Open Labyrinth	\checkmark		Dozer Extended Blade Pitch		\checkmark
Radiator – High-Performance Copper Grommeted Tube	\checkmark		Electronically Enabled Blade, Quick Drop	~	
Radiator – Aluminum Bar Plate		\checkmark	Ripper Pin Puller		\checkmark
(standard for Tier 2 Equivalent)			Hydraulic Tank Return Screen	\checkmark	
Engine Oil Prelubrication System		\checkmark	(continued on	next pag
LUIDS					
Coolant – Extended Life, Standard (–37° C/–25° F)	\checkmark				
Coolant – Extended Life, Arctic (–51° C/–60° F)		\checkmark			

Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional	Standa	rd Optiona
ELECTRICAL			REAR ATTACHMENTS	
24V Electric Start, Dual Starters	\checkmark		Ripper – Single Shank – with Pin Puller	√
Alternator – 150-Amp	\checkmark		Ripper – Single Shank – Ripper Retrieval	\checkmark
Batteries – $4 \times 4,200$ -Amp Hour 12V	\checkmark		with Pin Puller	
12V, 15-Amp Converter	\checkmark		Ripper – Single Shank – Ripper Retrieval	\checkmark
Battery Isolation	\checkmark		with Pin Puller – Heavy Ripper – Multi Shank (three shank)	
Battery Isolation – Dual Pole		\checkmark	Ripper – Multi Shank (linee shank)	•
Starter Control Isolation	\checkmark		(three shank)	v
Starter Power Isolation		\checkmark	Ripper – Multi Shank – Leach Pad	✓
Backup Alarm	√		with Pin Puller	
Lights, Engine Compartment	\checkmark		Ripper – Multi Shank – Coal (five shank)	\checkmark
Lights – LED – 13 Positions	\checkmark		Counterweight – Rear	\checkmark
Lights – Premium LED – 13 Positions		\checkmark	Drawbar with Counterweight	\checkmark
Light – Warning Strobe		\checkmark	BLADES	
SERVICE AND MAINTENANCE			Semi-Universal (27.2 m ³ /35.6 yd ³)	\checkmark
Ecology Fluid Drains –	\checkmark		Universal (34.4 m ³ /45.0 yd ³)	\checkmark
All Compartments			Carrydozer (43.6 m ³ /57 yd ³)	\checkmark
Hinged Bottom Guards	\checkmark		Reclamation Universal (42 m ³ /55 yd ³)	\checkmark
Sound Reduction Sealed Bottom Guards		✓	Coal Universal (75 m ³ /98.0 yd ³)	\checkmark
High-Speed Oil Change – Engine	\checkmark		Coal Universal (65 m ³ /85.5 yd ³)	\checkmark
and Transmission			Black Blade Paint	√
Ground-Level Fast Fuel Fill	\checkmark		Abrasion Liners and Guards	√
Ground-Level Fluid Fill and Drain		\checkmark	OTHER	
Ground-Level Electrical Service Station	✓		Fire Suppression Ready	✓
S·O·S SM Fluid Sampling Ports	✓		Fire Suppression Installed	√
Diagnostic Connector	\checkmark			
Quick-Opening Cab Mounting Group		✓		
Sound Enclosure		✓		
Ripper Lubrication – Autolube with Ground-Level Fill		\checkmark		
Ripper Lubrication – Grouped		\checkmark		
CapSure [™] Hammerless Ripper Tip and Shank Protectors	~			
Anchorage Points	\checkmark			



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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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