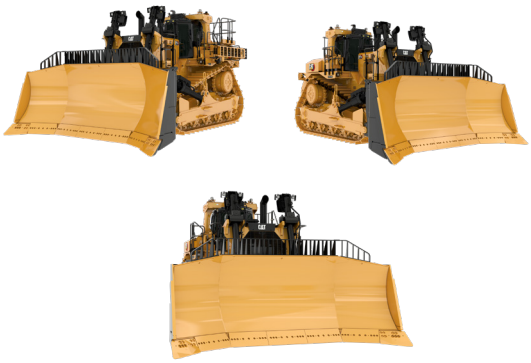


D11/D11 XE

Dozers

Technical Specifications

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

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D11/D11 XE Dozers

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D11/D11 XE Dozers Specifications

D11*/D11 XE** Engine – Equivalent to U.S. EPA Tier 2

Engine Model	Cat® C32B	
Bore	145 mm	5.7 in
Stroke	162 mm	6.4 in
Displacement	32.1 L	1,959 in^3
Gross Power SAE J1995 at 1,800 rpm		
Forward	670 kW	899 hp
Reverse	757 kW	1,015 hp
Engine Power ISO 14396 at 1,800 rpm		
Forward	657 kW	882 hp
Reverse	744 kW	998 hp
D11 at 1,800 rpm		
Net Power SAE J1349/ISO 9249		
Forward	634 kW	850 hp
Reverse	714 kW	957 hp
D11 XE at 1,600 rpm		
Net Power SAE J1349/ISO 9249		
Forward	642 kW	861 hp
Reverse	715 hp	959 hp

*China NR III Certified
**Non-Certified

D11/D11 XE Engine – U.S. EPA Tier 4 Final/EU Stage V

Engine Model	Cat C32B	
Bore	145 mm	5.7 in
Stroke	162 mm	6.4 in
Displacement	32.1 L	1,959 in^3
Gross Power SAE J1995 at 1,800 rpm		
Forward	670 kW	899 hp
Reverse	757 kW	1,015 hp
Engine Power ISO 14396 at 1,800 rpm		
Forward	658 kW	882 hp
Reverse	745 kW	999 hp
D11 at 1,800 rpm		
Net Power J1349/ISO 9249		
Forward	634 kW	850 hp
Reverse	712 kW	955 hp
D11 XE at 1,600 rpm		
Net Power J1349/ISO 9249		
Forward	642 kW	861 hp
Reverse	713 kW	956 hp

- 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.
- Advertised power is tested per the specified standard in effect at the time of manufacture.

Fluid Capacities

Fuel Tank – Usable Volume	1763 L	466 gal
Cooling System Refill		
D11 Copper Grommet Tube Radiator	177 L	46.8 gal
D11 Bar Plate Radiator	158 L	41.7 gal
D11 XE	192 L	50.7 gal
Engine Crankcase Sump – Refill	133 L	35.1 gal
Powertrain – Total Volume		
D11	454 L	120 gal
D11 XE	494 L	130.5 gal
Powertrain – Refill Volume		
D11	391 L	103.3 gal
D11 XE	415 L	109.6 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 + Blade and Ripper (Standard)	445 L	117.6 gal
Hydraulic System Chassis + Blade and Ripper (Carrydozer [CD])	540 L	143.4 gal

Weights

D11 Operating Weight	106 614 kg	235,044 lb
D11 Shipping Weight	61 124 kg	134,755 lb
D11 Operating Weight – CD	115 307 kg	254,208 lb
D11 Shipping Weight – CD	61 139 kg	134,788 lb
D11 XE Operating Weight	108 314 kg	238,794 lb
D11 XE Shipping Weight	62 824 kg	138,505 lb
D11 XE Operating Weight – CD	117 007 kg	257,958 lb
D11 XE Shipping Weight – CD	62 839 kg	138,538 lb

- D11/D11 XE Operating Weights: Include standard tilt cylinders, coolant, lubricants, full fuel tank, Rollover Protective Structure (ROPS)/Falling Objects 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/D11 XE Shipping Weights: Base machine chassises with roller frames, carrier rollers, pivot shaft, and 25% tank of fuel. Do not include the cab, ROPS, ladder, ripper push arms, blade, cylinders, or track.
- D11/D11 XE CD Operating Weights: Include standard tilt cylinders, coolant, lubricants, full fuel tank, ROPS/FOPS cab, D11 Carrydozer blade without liner, single-shank ripper with pin-puller, fast fuel, 915 mm (36 in) Extreme Service (ES) shoes, access arrangement, carrier rollers, prelube, and operator.
- D11/D11 XE CD Shipping Weights: Base machine chassises with roller frames, carrier rollers, pivot shaft, and 25% tank of fuel. Do not include the cab, ROPS, ladder, ripper push arms, blade, cylinders, or track.

Hydraulic Controls

Pump Type	Variable displacement piston pump	
Combined Pump Output (Implement)		
1,600 rpm	595 L/min	157 gal/min
1,800 rpm	670 L/min	177 gal/min
Tilt Flow	260 L/min	68 gal/min
Dozer/Ripper Relief Valve Setting	31 000 kPa	4,496 psi
Tilt Cylinder Relief Valve Setting	26 700 kPa	3,870 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 6895 kPa (1,000 psi).
- Electro-hydraulic pilot valves operate ripper and dozer controls.

Undercarriage

Shoe Type:		
Extreme Service Grouser Height	101 mm	4 in
Super Extreme Service Grouser Height	112 mm	4.4 in
Width of Shoe	710 mm	28 in
Width of Shoe	810 mm	32 in
Width of Shoe	915 mm	36 in
Shoes/Side	41	
Pitch	318 mm	12.5 in
Ground Clearance*	777 mm	30.6 in
Track Gauge	2896 mm	114 in
Length of Track on Ground	4444 mm	175 in
Ground Contact Area	6.3 m^2	9,781 in^2
Ground Contact Area – CD	8.1 m^2	12,605 in^2
Track Rollers/Side	8	
Number of Carrier Rollers	1 per side (optional)	

* 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 Type	
D11	Electronic Clutch and Brake (ECB)
D11 XE	Dual Path Electric Drive
Steering Controls	
D11	Fingertip Control (FTC)
D11 XE	Steering Tiller

Air Conditioning System

- The air conditioning system on this machine contains the flourinated greenhouse gas refrigerant R1234yf (Global Warming Potential = 0.501). The system contains 1.850 kg of refrigerant, which has a CO_2 equivalent of 0.001 metric tonnes.

Standards

Rollover Protective Structure (ROPS)/ Falling Objects Protective Structure (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 Level Information

Hearing protection may be needed when the machine is operated with an open operator station, in a noisy environment, with a cab that is not properly maintained, or when the doors and windows are open for extended periods of time.

Sound Level			Test Method
Operator Sound Pressure Level	D11	80 dB(A)	ISO 6396:2008[1]
		80 dB(A)*	
	D11 XE	77 dB(A)	ISO 6396:2008[1][3]
		76 dB(A)*	
Exterior Sound Power Level	D11	118 dB(A)	ISO 6395:2008[2]
		117 dB(A)*	
	D11 XE	115 dB(A)	ISO 6395:2008[2][3]
		113 dB(A)*	

*Machines equipped with available sound suppression package

[1]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 measurement was conducted with the cab doors and the cab windows closed. The cab was properly installed and maintained.
[2]The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.
[3]The measurement was conducted with virtual gear settings 0.9F and 0.7R
The sound levels listed above include both measurement uncertainty and uncertainty due to production variation.

D11/D11 XE Dozers Specifications

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 (yd^3)	27.2 (35.6)	34.4 (45.0)	34.4 (45.0)	42.1 (55.0)	43.6 (57.0)
Width with Blade (over end bits)	mm (in)	5584 (219.8)	6340 (249.6)	6341 (249.6)	6399 (251.9)	6704 (263.9)
Blade Height	mm (in)	2866 (112.8)	2875 (113.2)	2876 (113.2)	3119 (122.8)	3236 (127.4)
Digging Depth						
Blade Pitch – Full Racked Back (Carry)	mm (in)	566 (22.3)	566 (22.3)	438 (17.3)	449 (17.7)	708 (27.9)
Blade Pitch – Nominal	mm (in)	660 (26.0)	661 (26.0)	661 (26.0)	680 (26.8)	1394 (54.9)
Blade Pitch – Full Pitched Forward (Spread)	mm (in)	858 (33.8)	859 (33.8)	860 (33.9)	883 (34.8)	1756 (69.1)
Ground Clearance						
Blade Pitch – Full Racked Back (Carry)	mm (in)	1778 (70.0)	1777 (70.0)	1920 (75.6)	1923 (75.7)	1839 (72.4)
Blade Pitch – Nominal	mm (in)	1669 (65.7)	1668 (65.7)	1668 (65.7)	1663 (65.5)	990 (39.0)
Blade Pitch – Full Pitched Forward (Spread)	mm (in)	1424 (56.1)	1423 (56.0)	1422 (56.0)	1410 (55.5)	255 (10.0)
Maximum Tilt Left Hand (LH)	mm (in) Degrees	1700 (66.9) 18.3	1932 (76.1) 18.3	1806 (71.1) 17.1	1800 (70.9) 17.1	1174 (46.2) 10.0
Maximum Tilt Right Hand (RH)	mm (in) Degrees	1697 (66.8) 18.3	1930 (76.0) 18.3	1829 (72.0) 17.3	1786 (70.3) 17.3	1162 (45.7) 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 (lb)	10 210 (22,509)	12 960 (28,572)	12 960 (28,572)	13 043 (28,755)	15 622*** (34,440)***
Blade Weight*	kg (lb)	17 126 (37,756)	19 875 (43,817)	20 000 (44,092)	20 090 (44,290)	23 645*** (52,128)***
D11 Total Operating Weight (with blade and single shank ripper)**	kg (lb)	103 866 (228,985)	106 614 (235,044)	106 738 (235,317)	106 837 (235,535)	115 307 (254,208)
D11 XE Total Operating Weight (with blade and single shank ripper)**	kg (lb)	105 566 (232,735)	108 314 (238,794)	108 438 (239,067)	108 537 (239,285)	117 007 (257,958)

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

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

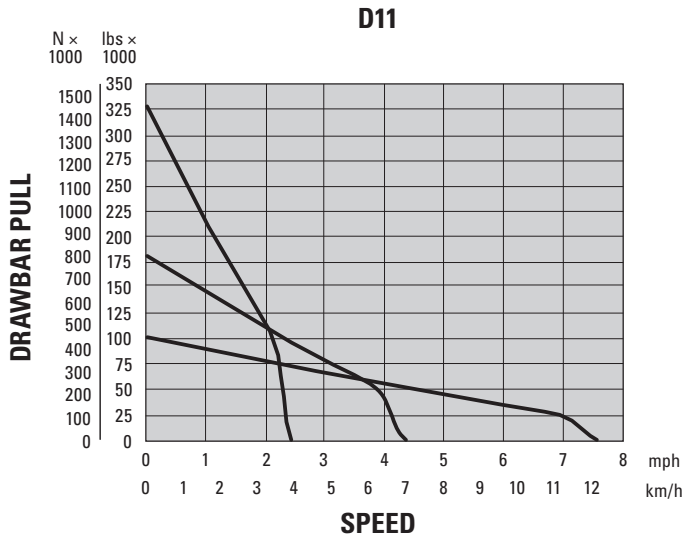
*** Weight includes blade option without liner.

D11 Travel Speed

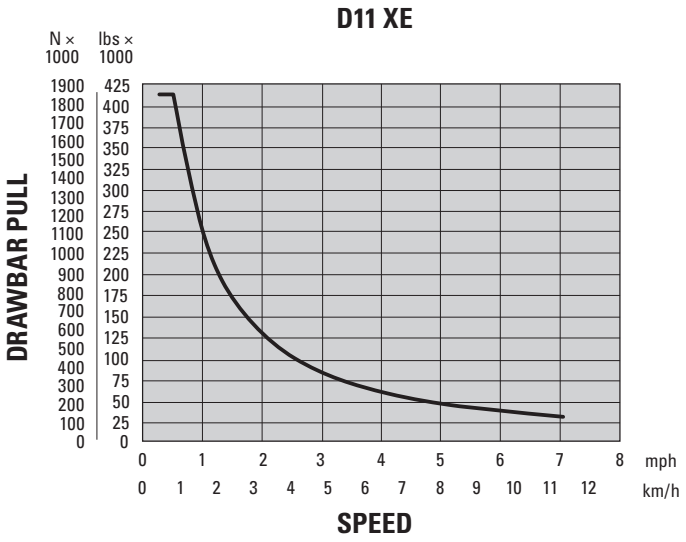
1.0 Forward	4.0 km/h	2.5 mph
1.5 Forward	5.2 km/h	3.2 mph
2.0 Forward	7.0 km/h	4.4 mph
2.5 Forward	9.0 km/h	5.6 mph
3.0 Forward	12.2 km/h	7.6 mph
1.0 Reverse	4.8 km/h	3.0 mph
1.5 Reverse	6.2 km/h	3.9 mph
2.0 Reverse	8.5 km/h	5.3 mph
2.5 Reverse	10.9 km/h	6.8 mph
3.0 Reverse	14.7 km/h	9.1 mph
Type	Planetary powershift	

D11 XE Travel Speed

1.0 Forward	4.0 km/h	2.5 mph
1.5 Forward	5.5 km/h	3.4 mph
2.0 Forward	7.1 km/h	4.4 mph
2.5 Forward	9.6 km/h	6.0 mph
3.0 Forward	11.3 km/h	7.0 mph
1.0 Reverse	4.9 km/h	3.0 mph
1.5 Reverse	6.7 km/h	4.1 mph
2.0 Reverse	8.7 km/h	5.4 mph
2.5 Reverse	11.0 km/h	6.8 mph
3.0 Reverse	11.3 km/h	7.0 mph
Type	Dual Path Electric	



NOTE: Usable pull will depend on traction and weight of machine.



NOTE: Usable pull will depend on traction and weight of machine.

D11/D11 XE Dozers Specifications

Ripper

		D11/D11 XE			D11/D11 XE 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	294/303	295/304	297/307	335/344	330/341
	(lb)	(66,150/68,195)	(66,419/68,434)	(66,758/69,112)	(74,996/77,295)	(74,283/76,654)
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 with one tooth)	kN	654	651	644	600	604
	(lb)	(146,991)	(146,376)	(144,785)	(134,864)	(135,759)
Maximum Clearance Raised (under tip, pinned in bottom hole)	mm	1111	873	1090	1111	1090
	(in)	(43.7)	(34.4)	(42.9)	(43.7)	(42.9)
Number of Shank Holes		4	3	2	4	2
Ripper Weight (no shank) (includes trans guard)	kg	8625	8625	9007	12 467	12 267
	(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 11U ABR blade and ripper			With 11CD blade and ripper	
D11 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)
D11 XE Total Operating Weight**	kg	108 314	108 524	107 979	117 007	116 285
	(lb)	(238,793)	(239,257)	(238,055)	(257,958)	(256,367)

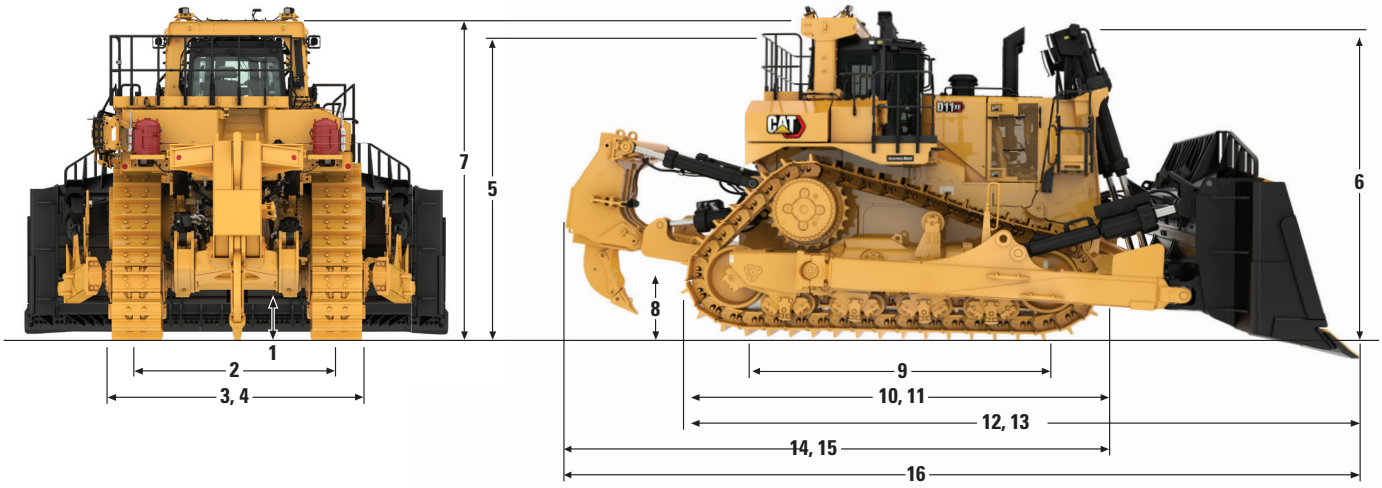
*Shank pinned in deepest ripping position.

**D11/D11 XE weights include Abrasion Universal (U) Blade and specified ripper with shank(s) installed, full fuel tank, 710 mm (28 in) shoes. D11/D11 XE CD weights include 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.



	D11/D11 XE		D11/D11 XE 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/D11 XE CD.

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

D11/D11 XE Dozers Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
OPERATOR ENVIRONMENT		
Rollover Protective Structure (ROPS)/ Falling Objects Protective Structure (FOPS), Sound-Suppressed Cab	✓	
High-Definition Primary Touchscreen Display	✓	
MineStar™ Terrain Display		✓
Visibility – Rearview Mirrors	✓	
Visibility – Camera – Ripper Tip View		✓
Visibility – Dual Camera		✓
Visibility – Four Cameras – 360-Degree View		✓
Air Conditioner and Heater with Automatic Climate Control	✓	
Seat Belt, 76 mm (3 in) Retractable with Switch	✓	
Seat – Cloth with Air Suspension	✓	
Seat – Heated, Cooled, Adjustable Lumbar and Bolsters		✓
Window Wipers with Wash – Low, High, Intermittent	✓	
Adjustable Fingertip Steering Controls	D11	
Tiller Steering Controls	D11 XE	
Entertainment Radio Ready (12V Power, Harness, Speakers)	✓	
Entertainment Radio – AM/FM, Auxiliary (AUX) Input and Bluetooth®		✓
Cab Glass – Single-Pane Tinted Safety	✓	
Cab Glass – Dual-Pane Laminated Impact Safety		✓
Cab Glass – High-Pressure Safety (40 psi/275 kPa)		✓
Window Sunscreen	✓	
Small Operator 5th Percentile Mounting Group		✓
Cab Door – Rear Hinging	✓	
Cab Door – Forward Hinging		✓
Access/Egress Lighting with Shutdown Timer	✓	

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

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
CAT® POWERTRAIN		
Cat C32B Engine – U.S. EPA Tier 4 Final/EU Stage V		✓
Cat C32B Engine – China NR III, equivalent to U.S. EPA Tier 2		D11
Cat C32B Engine – Non-certified, equivalent to U.S. EPA Tier 2		D11 XE
Air to Air Aftercooler	✓	
Air Filters – With Electronic Service Indicator	✓	
High-Performance Single-Plane Cooling Module	✓	
Stator Clutch Torque Divider – Electronic Control	D11	
Powershift Transmission – Three-Speed Electronic Shift	D11	
Variable Speed Dual Path Electric Drive	D11 XE	
Enhanced Auto Shifting (EAS)	D11	
Clutch/Brake Steering – Electronic Control	D11	
Tiller Steering – Electronic Control	D11 XE	
Auto Engine Idle Shutdown	✓	
Hydraulic Cooling Fan – Automatic Reversing		✓
Directional Shift Management	✓	
Controlled Throttle Shifting with Shift Management	D11	
Precleaner – Strata™ Tube Dust Ejector	✓	
Precleaner – Turbine		✓
Thermal Manifold and Turbo Shields	✓	
Starting Aid – Engine Heater Group (120V or 240V)		✓
Starting Aid – Automatic Ether		✓
Fuel Heater		✓
Fuel Priming Pump – Automatic	✓	
Fuel Water Separator	✓	
Fuel Tank – 1763 liter (466 U.S. gal) useable	✓	
Final Drive Seal Guard – Open Labyrinth	✓	
Radiator – High-Performance Copper Grommeted Tube	✓	
Radiator – Aluminum Bar Plate (standard for Tier 2 Equivalent)		D11
Engine Oil Prelubrication System		✓
FLUIDS		
Coolant – Extended Life, Standard (–37° C/–25° F)	✓	
Coolant – Extended Life, Arctic (–51° C/–60° F)		✓

	Standard	Optional
UNDERCARRIAGE		
Suspension Type Undercarriage	✓	
Track Guide	✓	
Two-Piece Master Link	✓	
Sleeve Bearing Track	✓	
Lifetime-Lubricated Rollers and Idlers	✓	
Hydraulic Track Adjusters	✓	
Carrier Roller Ready	✓	
Equalizer Bar – Greased End Pin Bearings	✓	
Track Shoe (ES): 710/810/915 mm (28/32/36 inch) Width	✓	
Track Shoe (Super Extreme Service [SES]): 710/810/915 mm (28/32/36 in) Width		✓
Track Links – Heavy Duty Extended Life (XL) – Duralink		✓
Track Shoe – Abrasion Resistant		✓
Track Shoe – Anti-Packing Round Hole		✓
Abrasion Rollers		✓
Cold Weather Rollers and Idlers		✓
Carrier Roller		✓
Carrier Roller – Cold Weather		✓
HYDRAULICS		
Electronically Controlled, Load-Sensing Dozer Lift and Tilt	✓	
Electronically Controlled, Load-Sensing Ripper Lift and Pitch	✓	
Carrydozer Hydraulics		✓
Dozer Blade Dual Tilt	✓	
Dozer Extended Blade Pitch		✓
Electronically Enabled Blade, Quick Drop	✓	
Ripper Pin Puller		✓
Hydraulic Tank Return Screen	✓	

(continued on next page)

D11/D11 XE Dozers Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
ELECTRICAL		
24V Electric Start, Dual Starters	✓	
Alternator – 150-Amp	✓	
Batteries – 4 × 4,200-Amp Hour 12V	✓	
12V, 15-Amp Converter	✓	
Battery Isolation	✓	
Battery Isolation – Dual Pole		✓
Starter Control Isolation	✓	
Starter Power Isolation		✓
Backup Alarm	✓	
Lights, Engine Compartment	✓	
Lights – LED – 13 Positions	✓	
Lights – Premium LED – 13 Positions		✓
Light – Warning Strobe		✓
SERVICE AND MAINTENANCE		
Ecology Fluid Drains – All Compartments	✓	
Hinged Bottom Guards	✓	
Sound Reduction Sealed Bottom Guards		✓
High-Speed Oil Change – Engine and Transmission	✓	
Ground-Level Fast Fuel Fill	✓	
Ground-Level Fluid Fill and Drain		✓
Ground-Level Electrical Service Station	✓	
S·O·S℠ Fluid Sampling Ports	✓	
Diagnostic Connector	✓	
Quick-Opening Cab Mounting Group		✓
Sound Enclosure		✓
Ripper Lubrication – Autolube with Ground-Level Fill		✓
Ripper Lubrication – Grouped		✓
CapSure™ Hammerless Ripper Tip and Shank Protectors	✓	
Anchorage Points	✓	

	Standard	Optional
REAR ATTACHMENTS		
Ripper – Single Shank – with Pin Puller		✓
Ripper - Single Shank – Push Block and Retrieval Hitch with Pin Puller		✓
Ripper - Single Shank – Push Block and Retrieval Hitch with Pin Puller – Heavy		✓
Ripper – Multi Shank (three shank)		✓
Ripper – Multi Shank – Heavy (three shank)		✓
Ripper – Multi Shank – Leach Pad with Pin Puller		✓
Ripper – Multi Shank – Coal (five shank)		✓
Counterweight – Rear		✓
Drawbar with Counterweight		✓
BLADES		
Semi-Universal (27.2 m^3/35.6 yd^3)		✓
Universal (34.4 m^3/45.0 yd^3)		✓
Carrydozer (43.6 m^3/57 yd^3)		✓
Reclamation Universal (42 m^3/55 yd^3)		✓
Coal Universal (75 m^3/98.0 yd^3)		✓
Coal Universal (65 m^3/85.5 yd^3)		✓
Black Blade Paint		✓
Abrasion Liners and Guards		✓
OTHER		
Fire Suppression Ready		✓
Fire Suppression Installed		✓

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