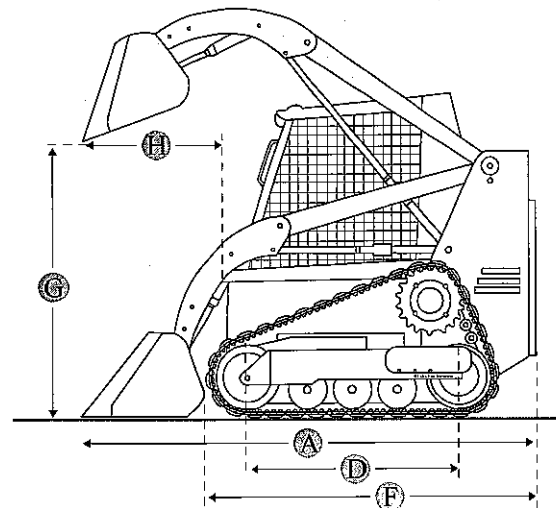
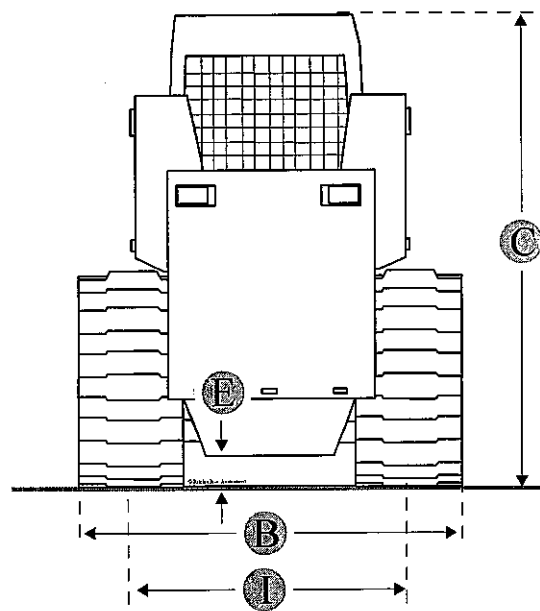
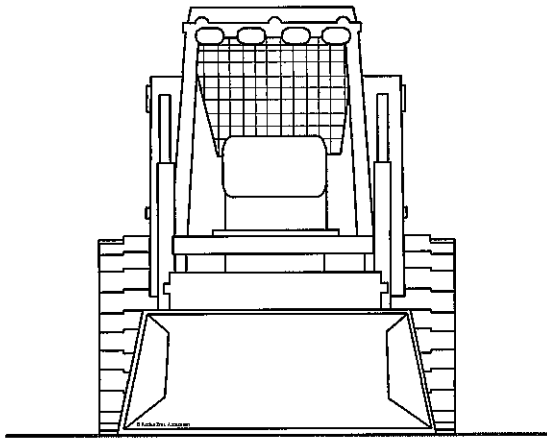


Caterpillar 289D Multi Terrain Loader



Units

Imperial

Metric

Dimensions

Dimensions

B	Width Over Tracks	6.34 ft in
C	Height To Top Of Cab	6.94 ft in
E	Ground Clearance	8.9 in
G	Clearance At Max Lift And Dump	7.84 ft in
H	Reach At Max Lift And Dump	2.5 ft in
	Departure Angle	33 degrees
	Dump Angle	51 degrees
	Height - Top Of Cab	6.94 ft in
	Length - Track On Ground	64.2 in
	Length - With Bucket On Ground	146.2 in
	Length - Without Bucket	117.9 in
	Length With Bucket	12.19 ft in
	Bucket Pin Height - Carry Position	7.5 in
	Bucket Pin Height - Maximum Lift	10.43 ft in
	Bucket Pin Reach - Maximum Lift	14.5 in
	Clearance At Maximum Lift And Dump	94 in
	Turning Radius From Center - Machine Rear	70.7 in
	Vehicle Width (400 Mm/15.7 In Tracks)	76 in
	Vehicle Width (450 Mm/17.7 In Tracks)	78 in

Note

Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, two speed, OROPS, 1981 mm (78 in) dirt bucket, 400 mm (15.7 in) tracks, dual flange front idler/single flange rear idler, standard flow hydraulics, mechanical suspension seat, no optional counterweights and manual quick coupler (unless otherwise noted).

Length With Out Bucket

9.83 ft in

Maximum Dump Angle

51 degrees

Maximum Overall Height

158.1 in

Maximum Reach - With Arms Parallel To Ground

50 in

Overall Height

13.18 ft in

Overall Length - Track

83.8 in

Overall Track Length

6.99 ft in

Rack Back Angle - Maximum Height

84 degrees

Reach - Maximum Lift/Dump

30 in

Turning Radius From Center - Bucket

88.8 in

Turning Radius From Center - Coupler

55.5 in

Undercarriage

D Length Of Track On Ground

5.35 ft in

Ground Pressure

5.24 psi

Ground Contact Area

2015.01 in²

Specifications

Engine

Engine Make

DIT

Engine Model	Cat C3.3B
Gross Power	74.3 hp
Net Power	72.9 hp
Peak Torque	195.5 lb ft
Torque Measured @	1500 rpm
Displacement	203 cu in
Bore	3.7 in
Stroke	4.7 in
Net Power - Iso 9249	73.7 hp
Gross Power - Sae J1995	74.3 hp
Engine Model	Cat C3.3B DIT (turbo)
Net Power - Sae 1349	72.9 hp
Peak Torque - 1,500 Rpm - Sae J1995	195 lb ft
Operational	
Operating Weight	10533.7 lb
Cooling System Fluid Capacity	3.7 gal
Fuel Capacity	24.9 gal
Hydraulic System Fluid Capacity	13.8 gal
Operating Voltage	12 V
Alternator Supplied Amperage	80 amps
Max Speed - Low Range	4.5 mph
Max Speed - High Range	7.1 mph
Power Train	
Travel Speed - Forward Or Reverse - One Speed	4.5 mph
Travel Speed - Forward Or Reverse - Two Speed	7 mph

Loader

Breakout Force 7290.7 lb

Tipping Load 7599.4 lb

Weights

Operating Weight 10533 lb

Note Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, two speed, OROPS, 1981 mm (78 in) dirt bucket, 400 mm (15.7 in) tracks, dual flange front idler/single flange rear idler, standard flow hydraulics, mechanical suspension seat, no optional counterweights and manual quick coupler (unless otherwise noted).

Hydraulic

Pump Flow 22.8 gal/min

Relief Valve Pressure 3335.9 psi

Hydraulic System

Hydraulic Flow - High Flow Xps - Hydraulic Power (Calculated) 76 hp

Hydraulic Flow - Standard - Loader Hydraulic Pressure 3335 psi

Hydraulic Flow - Standard - Loader Hydraulic Flow 23 psi

Hydraulic Flow - Standard - Hydraulic Power (Calculated) 44 hp

Hydraulic Flow - High Flow Xps - Maximum Loader Hydraulic Pressure 4061 psi

Hydraulic Flow - High Flow Xps - Maximum Loader Hydraulic Flow 32 gal/min

Operating Specifications

Note	Operating Weight, Operating Specifications and Dimensions all based on 75 kg (165 lb) operator, all fluids, two speed, OROPS, 1981 mm (78 in) dirt bucket, 400 mm (15.7 in) tracks, dual flange front idler/single flange rear idler, standard flow hydraulics, mechanical suspension seat, no optional counterweights and manual quick coupler (unless otherwise noted).
Rated Operating Capacities - 50% Tipping Load	3800 lb
Rated Operating Capacities - 35% Tipping Load	2660 lb
Rated Operating Capacity With Optional Counterweight	4050 lb
Tipping Load	7600 lb
Breakout Force - Tilt Cylinder	7291 lb
Ground Contact Area - With 400 Mm/15.7 In Track	2015 in ²
Ground Contact Area - With 450 Mm/17.7 In Track	2272 in ²
Ground Pressure - With 400 Mm/15.7 In Track	5.2 psi
Ground Pressure - With 450 Mm/17.7 In Track	4.6 psi
Service Refill Capacities	
Cooling System	3.7 gal
Fuel Tank	24.8 gal
Hydraulic Tank	10.3 gal
Engine Crankcase	3 gal
Hydraulic System	13.7 gal
Cab	
Rops	ISO 3471:2008
Fops	ISO 3449:2005 Level I
Fops Level II	ISO 3449:2005 Level II

Air Conditioning System

Air Conditioning

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg of refrigerant which has a CO2 equivalent of 1.430 metric tonnes.

Noise Level

Note (1)

Cab and Rollover Protective Structures (ROPS) are standard in North America and Europe.

Note (2)

**The declared dynamic operator sound pressure levels per ISO 6396:2008. The measurements were conducted with the cab doors and windows closed and at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.

Note (3)

***The labeled sound power level for the CE marked configurations when measured according to the test procedure and conditions specified in 2000/14/EC.

Inside Cab**

83 dB(A)

Outside Cab***

103 dB(A)

Compare similar models

Manufacturer/Model	Net Power	Operating Weight
<input type="checkbox"/> Caterpillar 289C Series 2	73 hp	10333.1 lb
<input type="checkbox"/> Caterpillar 287D	72.9 hp	9929 lb
<input type="checkbox"/> Caterpillar 279D	72.9 hp	9892.2 lb



Compare