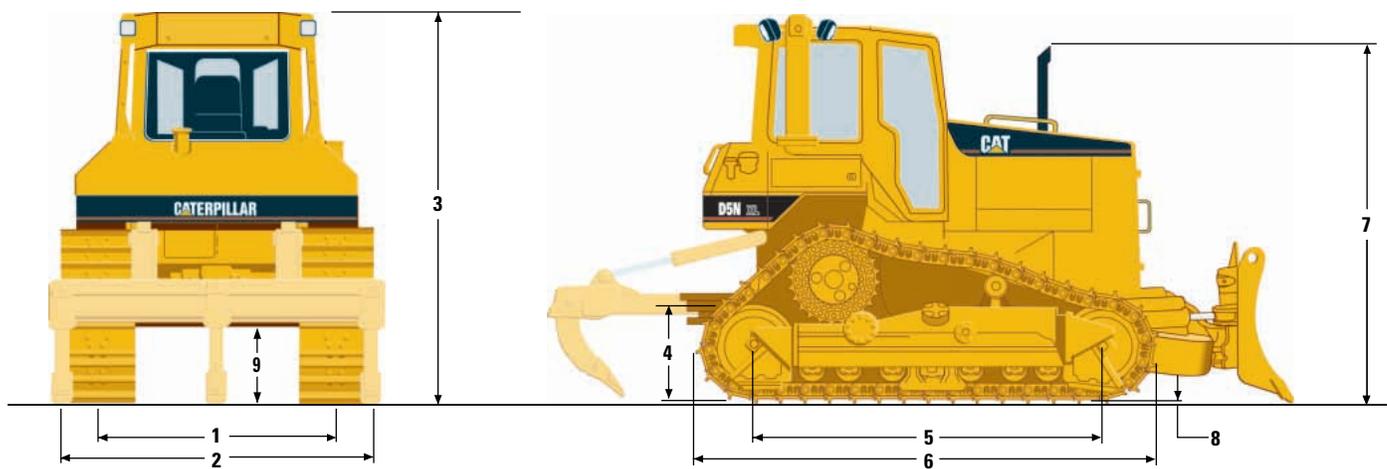


Dimensions (approximate)



Tractor Dimensions

	XL		LGP	
1 Track gauge	1770 mm	70 in	2000 mm	79 in
2 Width of tractor				
With the following attachments:				
Standard shoes without blade	2330 mm	92 in	2760 mm	109 in
Standard shoes with VPAT blade angled 25°	2797 mm	110 in	3043 mm	120 in
3 Machine height from tip of grouser:				
With the following equipment:				
ROPS canopy	2992 mm	118 in	3036 mm	119.5 in
ROPS cab	2995 mm	118 in	3039 mm	119.6 in
4 Drawbar height (center of clevis)				
From ground face of shoes	486 mm	19 in	537 mm	21 in
5 Length of track on ground	2388 mm	94 in	2604 mm	103 in
6 Length of basic tractor (with drawbar)	3544 mm	140 in	3720 mm	146 in
With the following attachments, add to basic tractor length:				
Ripper	818 mm	32 in	818 mm	32 in
PA55 winch	381 mm	15 in	381 mm	15 in
VPAT blades, straight	1011 mm	40 in	1344 mm	53 in
VPAT blade, angled 25°	1542 mm	61 in	1779 mm	70 in
7 Height over stack from tip of grouser	2805 mm	110 in	2849 mm	112 in
8 Height of grouser	47 mm	1.85 in	47 mm	1.85 in
9 Ground clearance from ground face of shoe (per SAE J1234)	378 mm	14.9 in	422 mm	16.6 in

Engine

Engine Model	Cat 3126B DITAAC	
Flywheel Power	90.3 kW	121 hp
Net Power – Caterpillar	90.3 kW	121 hp
Net Power – ISO 9249	90.3 kW	121 hp
Net Power – SAE J1349	89.4 kW	120 hp
Net Power – EU 80/1269	90.3 kW	121 hp
Bore	110 mm	4.33 in
Stroke	127 mm	5 in
Displacement	7.2 L	439 in ³

- Engine Ratings at 2,000 rpm.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator.
- No derating required up to 4600 m (15,100 ft) altitude, beyond 4600 m (15,100 ft) automatic derating occurs.

Transmission

1.5 Forward	3.2 km/h	1.99 mph
2.0 Forward	4.6 km/h	2.86 mph
2.5 Forward	5.7 km/h	3.54 mph
3.0 Forward	7.9 km/h	4.91 mph
3.5 Forward	9.9 km/h	6.15 mph
1.5 Reverse	3.7 km/h	2.3 mph
2.0 Reverse	5.3 km/h	3.29 mph
2.5 Reverse	6.8 km/h	4.23 mph
3.0 Reverse	9.1 km/h	5.65 mph
3.5 Reverse	11.8 km/h	7.33 mph
1.5 Forward – Drawbar Pull	222.94 kN	50,118.91 lb
2.0 Forward – Drawbar Pull	122 kN	27,426.69 lb
2.5 Forward – Drawbar Pull	122 kN	27,426.69 lb
3.0 Forward – Drawbar Pull	66.96 kN	15,053.21 lb
3.5 Forward – Drawbar Pull	66.56 kN	15,053.21 lb

Service Refill Capacities

Fuel Tank	257 L	67.9 gal
Cooling System	37 L	9.77 gal
Final Drives (each)	6 L	1.6 gal
Hydraulic Tank	29.5 L	7.7 gal

Weights

Operating Weight Power Shift FTC – XL	12 738 kg	28,082 lb
Shipping Weight FTC – XL	12 459 kg	27,468 lb
Operating Weight Power Shift FTC – LGP	13 530 kg	29,828 lb
Shipping Weight FTC – LGP	13 251 kg	29,214 lb

- Operating Weight: Includes EROPS, A/C, lights, VPAT dozer, transmission, drawbar, engine enclosure, 3-valve hydraulics, 100% fuel, C500 Comfort Seat and operator.
- Shipping Weight: Includes EROPS, A/C, lights, VPAT dozer, transmission, drawbar, engine enclosure, 3-valve hydraulics, 5% fuel and C500 Comfort Seat.

Dimensions

Overall Length Basic Tractor (with Drawbar)	3.54 m	11 ft 8 in
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Undercarriage

Width of Shoe – XL	560 mm	22 in
Width of Shoe – LGP	760 mm	30 in
Shoes/Side – XL	41	
Shoes/Side – LGP	44	
Grouser Height	47 mm	1.85 in
Track Gauge – XL	1770 mm	70 in
Track Gauge – LGP	2000 mm	79 in
Track on Ground – XL	2388 mm	94 in
Track on Ground – LGP	2604 mm	103 in
Ground Contact Area – XL	2.67 m ²	4,146 in ²
Ground Contact Area – LGP	3.96 m ²	6,135 in ²
Ground Pressure	47.4 kPa	6.88 psi
Ground Pressure – XL	47.4 kPa	6.88 psi
Ground Pressure – LGP	34 kPa	4.93 psi
Track Rollers/Side – XL	7	
Track Rollers/Side – LGP	8	

Blades

Blade Type	VPAT	
XL VPAT – Blade Capacity	2.6 m ³	3.4 yd ³
XL VPAT – Blade Width	3077 mm	10 ft
LGP VPAT – Blade Capacity	2.6 m ³	3.4 yd ³
LGP VPAT – Blade Width	3360 mm	11 ft