

D6G Series 2

Track-Type Tractor



Engine

Engine Model	Cat® 3306T	
Net Power – Caterpillar	119 kW	160 hp

- Engine ratings at 1,900 rpm
- Net flywheel power is the power available at the flywheel when the engine is equipped with fan, air cleaner, water pump, lubrication oil pump, fuel pump and alternator.
- No altitude deration is required to 2300 m (7,500 ft).

Weights

Operating Weight (XL)	16 880 kg	39,130 lb
Operating Weight (LGP)	17 500 kg	40,567 lb

- Operating weight includes: lubricants, coolant, 2-valve hydraulics, 610 mm (24 in) shoes, 6S Bulldozer, Non-ROPS cab, full fuel tank, and 80 kg (176 lb) operator.

Engine

Engine Model	Cat® 3306T	
Flywheel Power	119 kW	160 hp
Maximum Flywheel Power	131 kW	175 hp
Net Power – Caterpillar	119 kW	160 hp
Net Power – ISO 9249	119 kW	160 hp
Net Power – SAE J1349	119 kW	160 hp
Net Power – EU 80/1269	119 kW	160 hp
Bore	121 mm	4.75 in
Stroke	152 mm	6 in
Displacement	10.5 L	638 in ³

- Engine ratings at 1,900 rpm.
- Net flywheel power is the power available at the flywheel when the engine is equipped with fan, air cleaner, water pump, lubrication oil pump, fuel pump and alternator.
- No altitude deration is required to 2300 m (7,500 ft).
- Operating under standard air conditions of 25° C (77° F) and 99 kPa (29.32 in Hg) dry barometer, using 35 degree API gravity diesel fuel at 30° C (86° F).

Transmission

1.0 Forward	4 km/h	2.5 mph
2.0 Forward	6.9 km/h	4.3 mph
3.0 Forward	10.8 km/h	6.7 mph
1.0 Reverse	4.8 km/h	3 mph
2.0 Reverse	8.4 km/h	5.2 mph
3.0 Reverse	12.9 km/h	8 mph

- Planetary power shift with 381 mm (15 in) diameter, high torque capacity oil clutches.
- Special valve permits fast speed and direction changes.
- Single stage torque converter with output torque divider combines smoothness with economy.
- Torque converter oil is cooled by the engine system.

Service Refill Capacities

Fuel Tank	320 L	84 gal
Cooling System	39 L	10.3 gal
Engine Crankcase	27 L	7.3 gal
Power Train	93 L	24.5 gal
Final Drives (each)	19 L	5 gal
Hydraulic Tank	47 L	12.4 gal

Weights

Operating Weight

D6G Series 2 XL	16 880 kg	39,130 lb
D6G Series 2 LGP	17 500 kg	40,567 lb

Shipping Weight

D6G Series 2 XL	13 840 kg	30,519 lb
D6G Series 2 LGP	14 350 kg	31,644 lb

- Operating weight includes: lubricants, coolant, 2-valve hydraulics, 610 mm (24 in) shoes, 6S Bulldozer, Non-ROPS cab, full fuel tank, AC and 80 kg (176 lb) operator.
- Shipping weight includes: lubricants, coolant, 1-valve hydraulics, 610 mm (24 in) shoes and 5% fuel.

Dimensions

XL

Ground Clearance	310 mm	12.2 in
Width without Blade	2440 mm	96.1 in
Overall Length Basic Tractor (with Drawbar)	3937 mm	155 in

LGP

Ground Clearance	310 mm	12.2 in
Width without Blade	3035 mm	119.5 in
Overall Length Basic Tractor (with Drawbar)	3946 mm	155.4 in

Undercarriage

XL

Shoe Type	Moderate service (single grouser)	
Width of Shoe	560 mm	22 in
Width of Shoe – Optional	610 mm	24 in
Shoes/Side	39	
Grouser Height	61 mm	2.4 in
Track Gauge	1880 mm	74 in
Track on Ground	2667 mm	105 in
Track Rollers/Side	7	
Carrier Rollers/Side	2	

LGP

Shoe Type	Self-Cleaning shoe (APEX)	
Width of Shoe	927 mm	36.5 in
Width of Shoe – Optional	915 mm	36 in
Shoes/Side	41	
Track Gauge	2108 mm	83 in
Track on Ground	2880 mm	113 in
Track Rollers/Side	7	
Carrier Rollers/Side	2	

Blades

XL

SU-Blade Capacity	3.8 m ³	4.96 yd ³
S-Blade Capacity	3.27 m ³	4.28 yd ³
A-Blade Capacity	2.4 m ³	3.14 yd ³

LGP

S-Blade Capacity	3.2 m ³	4.2 yd ³
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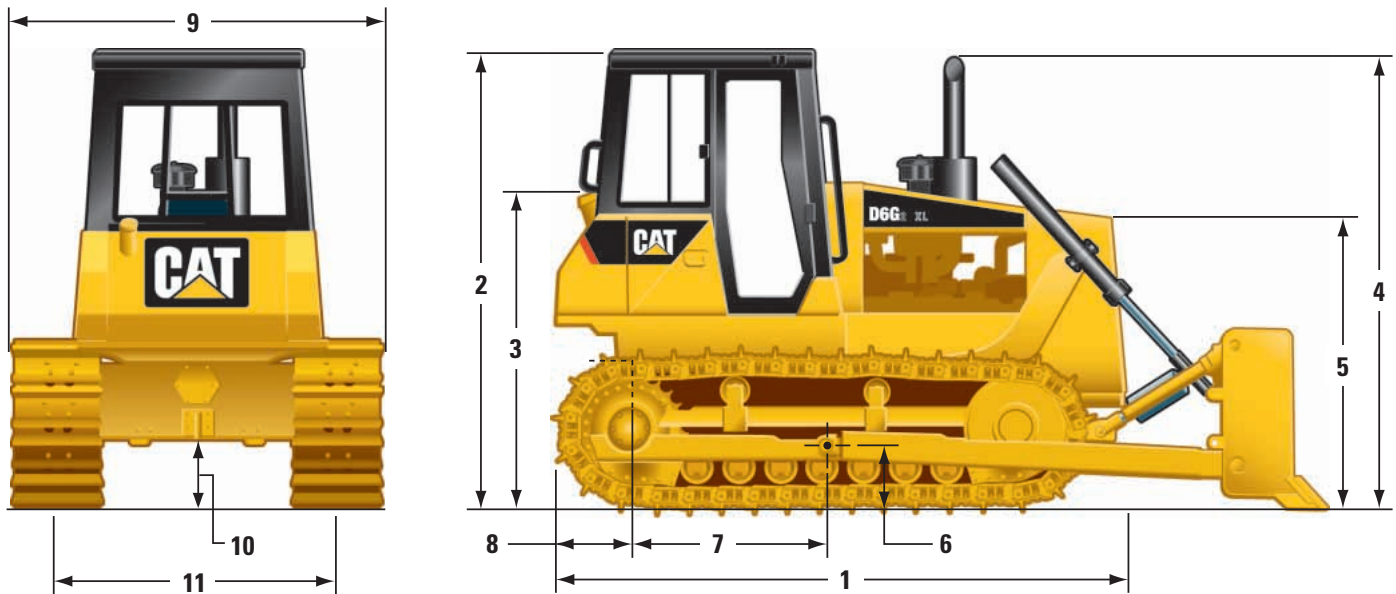
- Blade capacities are measured to recommended practice of ISO 9246.

Ripper

Type	Fixed Parallelogram	
Number of Pockets	3	
Overall Beam Width	2128 mm	83.8 in
Maximum Penetration	530 mm	21 in
Weight – With One Shank	1309 kg	2,880 lb
Each Additional Shank	64 kg	141 lb

Dimensions

All dimensions are approximate.



	XL	LGP
1 Length of basic tractor	3937 mm (155.0 in)	3946 mm (155.4 in)
With following attachments add:		
Angle blade	1212 mm (47.7 in)	—
S blade	1133 mm (46.6 in)	1216 mm (47.9 in)
SU blade	1359 mm (53.5 in)	—
No. 6 ripper	1070 mm (42.1 in)	1070 mm (42.1 in)
2 Height to top of non-ROPS cab	3065 mm (120.7 in)	3112 mm (122.5 in)
3 Height to top of fuel tank	2088 mm (82.2 in)	2088 mm (82.2 in)
4 Height to top of exhaust	3022 mm (119 in)	3014 mm (118.7 in)
5 Height to top of radiator	1915 mm (75.4 in)	1915 mm (75.4 in)
6 Height to bulldozer trunnion	375 mm (14.8 in)	375 mm (14.8 in)
7 Distance from rear of tractor to bulldozer trunnion	1520 mm (59.8 in)	1448 mm (57.0 in)
8 Rear clearance from rear of tractor	360 mm (14.2 in)	360 mm (14.2 in)
9 Overall width with 560 mm (22 in) standard shoes	2440 mm (96.1 in)	3035 mm (119.5 in)
10 Ground clearance (SAE J894)	310 mm (12.2 in)	310 mm (12.2 in)
11 Track gauge	1880 mm (74.0 in)	2108 mm (83.0 in)