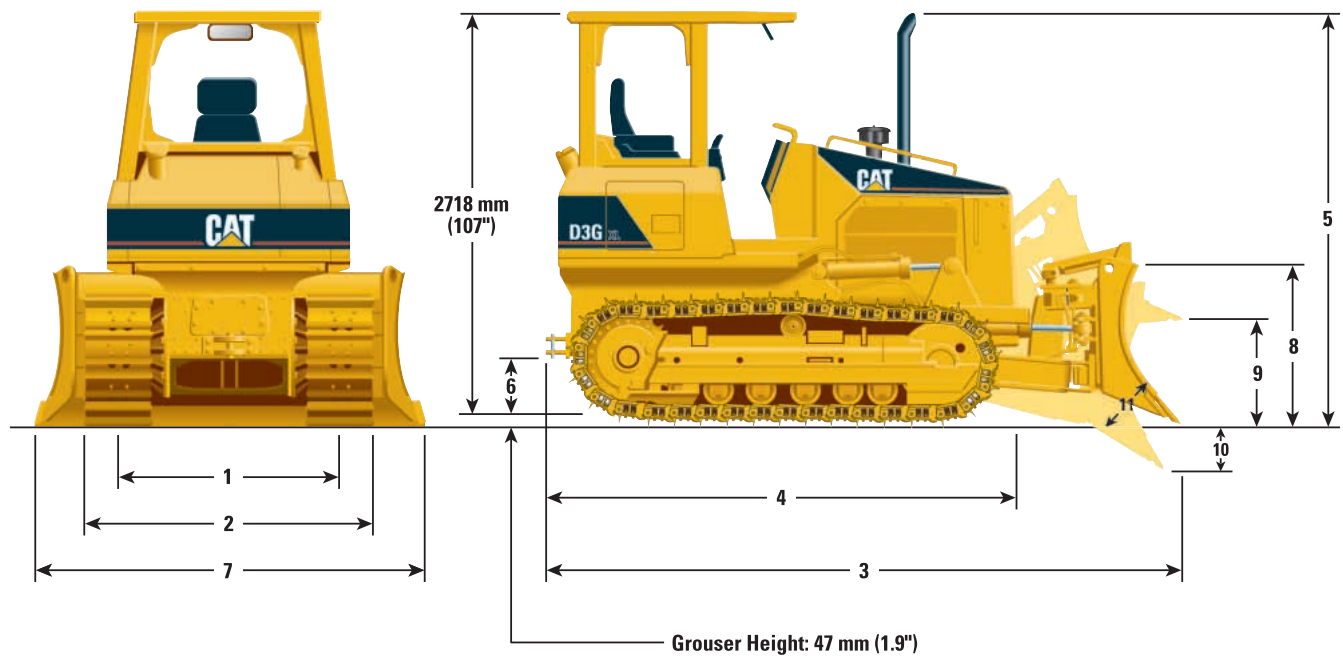


## Dimensions

All dimensions are approximate.



	XL	LGP
1 Track gauge	1448 mm (57")	1676 mm (66")
2 Width of tractor (std shoes, no blade)	1854 mm (73")	2311 mm (91")
3 Overall length (w/blade)	4020 mm (158.3")	4017 mm (158.1")
4 Length of basic tractor (w/o blade)	3103 mm (122.2")	3103 mm (122.2")
5 Tractor height	2765 mm (108.9")	2765 mm (108.9")
6 Ground clearance	374 mm (14.7")	374 mm (14.7")

### BLADE

	XL	Intermediate	LGP
7 Blade width	2461 mm (96.9")	2921 mm (115")	3146 mm (123.9")
8 Blade height	936 mm (36.8")	843 mm (33.2")	843 mm (33.2")
9 Blade lift height	688 mm (27.1")	695 mm (27.4")	695 mm (27.4")
10 Digging depth	554 mm (21.8")	527 mm (20.7")	527 mm (20.7")
11 Blade cutting edge angle, adjustable	50° to 55°	50° to 55°	50° to 55°
Maximum tilt	369 mm (14.5")	423 mm (16.7")	456 mm (18")
Maximum angle (either side)	25°	25°	25°
Blade width at maximum angle	2247 mm (88.5")	2666 mm (105")	2871 mm (113")
Blade capacity (SAE)	1.44 m <sup>3</sup> (1.88 yd <sup>3</sup> )	1.42 m <sup>3</sup> (1.86 yd <sup>3</sup> )	1.53 m <sup>3</sup> (2.0 yd <sup>3</sup> )

## Engine

Model	Cat 3046T	
Power - Gross	57 kW	77 hp
Power - Net	52 kW	70 hp
Displacement	4996 cm <sup>3</sup>	305 in <sup>3</sup>
Caterpillar	52 kW	70 hp
ISO 9249	52 kW	70 hp
EEC 80/1269	52 kW	70 hp
SAE J1349	52 kW	70 hp
Bore	94 mm	3.7 in
Stroke	120 mm	4.7 in

- Ratings at 2200 RPM.
- Net power advertised is the power available at the flywheel when engine is equipped with fan, air cleaner, muffler and alternator.
- No derating required up to 2300 m (7,500 ft) altitude.

## Transmission

Drive pumps	2	
Track motors	2	
Relief valve settings	44 000 kPa	6,380 psi
Maximum travel speed - forward	9 kph	5.6 mph
Maximum travel speed - reverse	9.6 kph	6 mph

- Dual-path, closed loop hydrostatic drive provides infinitely variable speeds from 0-9 kph (0-5.6 mph) forward and 0-9.6 kph (0-6 mph) reverse.
- Full-flow filtering of hydrostatic charge system oil.
- Drive pumps: two variable-displacement, slipper-axial piston pumps mounted tandem-style to engine flywheel housing.
- Track motors: two variable-displacement, link-type piston motors.

## Weights

Operating weight - XL	7351 kg	16,227 lb
Operating weight - LGP	7784 kg	17,160 lb

- Operating with dozer blade, canopy ROPS, back-up alarm, operator, coolant, lubricants and full fuel tank.

## Service Refill Capacities

Fuel tank	165 L	43.6 gal
Crankcase and filter	13 L	3.4 gal
Final drives, XL (each side)	13.8 L	3.6 gal
Final drives, LGP (each side)	20.5 L	5.4 gal
Cooling system	21 L	5.5 gal
Transmission/hydraulic tank	46.5 L	12 gal

## Hydraulic Controls

Pump output	61.1 L/min	16.1 gal/min
Relief valve setting	20 000 kPa	2,900 psi

- Pump output ratings at 2200 RPM and 6895 kPa (1,000 psi).
- Control Positions:
  - Lift cylinders - raise, hold, lower, float
  - Tilt cylinders - left, hold, right
  - Angle cylinders - left, hold, right
  - Ripper cylinders - raise, hold, lower

## Final Drive

### Features

- Double-reduction, with outboard planetary gear set.
- Mounted independently of track frames to isolate them from machine weight and ground-induced shock loads.

## Steering and Braking

### Features

- Full powerturn
- Counterrotation
- Single lever steering, speed and direction control
- Hydrostatic (dynamic) braking through machine drive using transmission control lever, center brake pedal or decel pedal.

