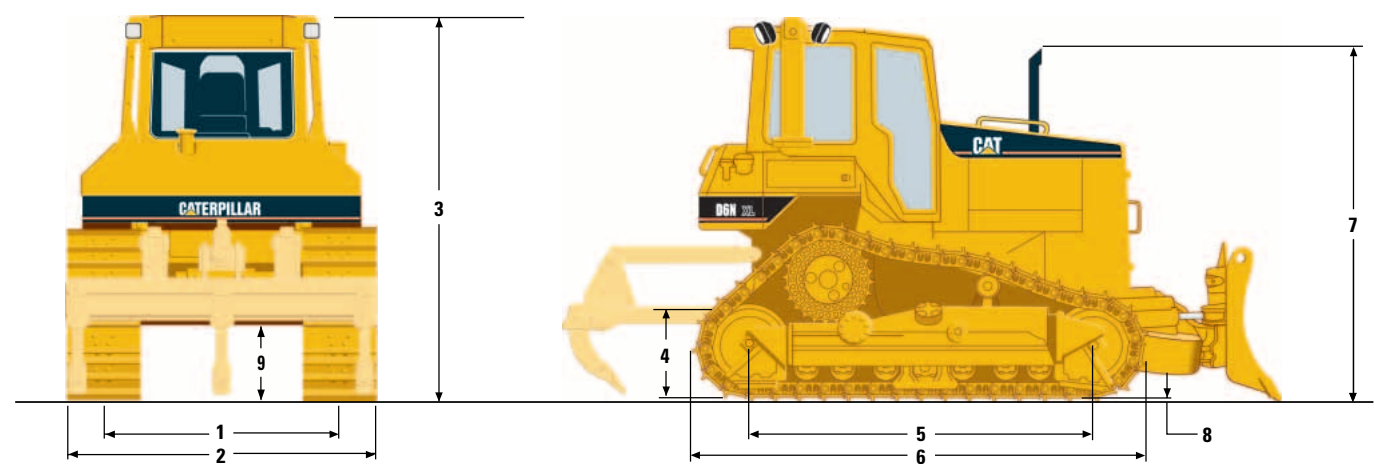


D6N Track-Type Tractor

Dimensions (approximate)



Tractor Dimensions

	XL		LGP	
1 Track gauge	1890 mm	74 in	2160 mm	85 in
2 Width of tractor				
With the following attachments:				
Standard shoes without blade	2492 mm	98 in	3022 mm	119 in
840 mm (33 in) shoes without blade	—		3000 mm	118 in
Standard shoes with VPAT blade angled 25°	2960 mm	117 in	3700 mm	146 in
3 Machine height from tip of grouser:				
With the following equipment	—		—	
ROPS canopy	3022 mm	119 in	3136 mm	123 in
ROPS cab	3083 mm	121 in	3197 mm	126 in
4 Drawbar height (center of clevis)				
From ground face of shoes	595 mm	23.4 in	710 mm	27.9 in
5 Length of track on ground	2550 mm	100 in	3102 mm	122 in
6 Length of basic tractor (with drawbar)	3740 mm	147 in	4149 mm	163 in
With the following attachments, add to basic tractor length:	—		—	
Ripper	1026 mm	41 in	1026 mm	41 in
PA55 winch	381 mm	15 in	381 mm	15 in
VPAT blades, straight	1057 mm	42 in	1244 mm	49 in
VPAT blade, angled 25°	1787 mm	70 in	2125 mm	84 in
SU blade	1176 mm	46 in	—	
7 Height over stack from tip of grouser	2886 mm	114 in	3000 mm	118 in
8 Height of grouser	57 mm	2.2 in	57 mm	2.2 in
9 Ground clearance from ground face of shoe (per SAE J1234)	424 mm	16.7 in	538 mm	21.2 in

D6N Track-Type Tractor

Bulldozer Specifications

		(XL) 6 VPAT Blade	(XL) 6SU Blade	(LGP) 6 VPAT Blade
Blade capacity (SAE J1265)	m ³	3.18	4.28	3.16
	yd ³	4.16	5.6	4.13
Blade width (over end bits)	mm	3274	3190	4080
	in	129	125.6	160.6
Blade height	mm	1195	1244	1025
	in	47	49	40.4
Digging depth	mm	538	520	433
	in	21.1	20.5	17.0
Ground clearance	mm	822	983	1024
	in	33	38.7	40.3
Maximum tilt	mm	497	665	598
	in	20	26.2	23.5
Weight (without hyd. controls)	kg	2372	2427	2819
	lb	5229	5351	6215

Ripper Specifications

		XL	LGP
Beam width	mm	2202	2202
	in	86.7	86.7
Cross section	mm	216 × 254	216 × 254
	in	8.5 × 10	8.5 × 10
Ground clearance under beam (raised)	mm	1090	1205
	in	42.9	47.4
Under tip at full raise	mm	391.7	505.7
	in	15.4	19.9
Number of pockets (teeth)	in	3	3
Maximum penetration	mm	473.5	359.5
	in	18.6	14.2
Maximum pryout force	kg	126 000	126 000
	lb	28,350	28,350
Maximum penetration force (VPAT blade equipped power shift)	kg	60 230	71 980
	lb	13,550	16,195
Weight:			
With three teeth	kg	1406	1406
	lb	3100	3100
Each tooth	kg	78	78
	lb	172	172

D6N Track-Type Tractor

Optional Equipment (with approximate change in operating weight)

Standard and optional equipment may vary. For specific tractor applications, additional guarding may be required. Consult your Caterpillar dealer for specifics.

	kg	lb
Air conditioner less off	-51.4	-113.3
Alternator, brushless	0.34	0.7
Bulldozers – See Bulldozer Specifications chart for weights		
Canopy	-150	-330.7
Heater, dash mounted for OROPS	18.5	40.8
Fan, reversible	3.7	8.2
Fast fill fuel tank	7	15.4
Lighting system, 4 lights	18.2	40.1
Rotating beacon	3.3	7.3
Sound suppression (for cab)	18	39.7
Product Link	4	8.8
Protective MSS	2.5	5.5

Guards:

Crankcase, heavy duty	80	176.4
Fuel tank (for cab or canopy)	72	158.7
Guard, rear, heavy duty	5	11.0
Guiding Track XL/MS	167	368.2
Guiding Track LGP/MS	73	160.9
Guiding Guarding Track XL/HD	250	551.1
Guiding Guarding Track LGP/HD	198	436.5
Radiator, heavy duty, hinged grill	30	66.1
Sand blast grid	18	39.7

Screens and Sweeps:

Rear screen for EROPS cab	81	178.6
Rear screen for OROPS canopy	53	116.8
Sun screen	5	11.0
Sweeps EROPS	133.1	293.4
Sweeps OROPS	143.2	315.7

Hydraulics and Ripper:

Three valve for SU blade (XL) and ripper (valve itself)	0	0
Four valve for 6 VPAT bulldozer and ripper (valve itself)	15	33.0
Ripper, parallelogram (with three straight teeth)	1406	3099.6
Each optional curved tooth, replacing straight tooth	9	19.8

	kg	lb
Seat:		
Air suspended C500 comfort series, cloth (for cab only)	52.4	115.5
C500 comfort series, cloth, mechanical suspended (for cab only)	53.6	118.2
C500 comfort series, vinyl, mechanical suspended	53.6	118.2
Low back, vinyl	48.7	107.4

Starting aids:

Engine coolant heater (dealer installed)	1	2.2
Heavy duty batteries	45	99.2
Priming pump	0	0

Track, pair, heavy duty sealed and lubricated:

XL arrangement, 40-section:

560 mm (22 in) MS/HD	-180	-396.8
560 mm (22 in) MS/RBT	252	555.6
560 mm (22 in) ES/HD	60	132.3
610 mm (24 in) MS/RBT	-80	-176.4
610 mm (24 in) ES/HD	160	352.7

LGP arrangement, 46-section:

710 mm (28 in) MS/HD	-370	-815.7
710 mm (28 in) MS/RBT	-60	-132.3
865 mm (34 in) MS/RBT	0	0
860 mm (34 in) self cleaning/HD	180	396.8

Winch and fairleads:

Winch (standard or low speed)	1276.5	2814.2
Fairlead, 3 rollers	290	639.3
Fairlead, 4 rollers	320	705.5

ES: Extreme Service shoes, MS: Moderate Service shoes
HD: Heavy Duty link track, RBT: Rotating Bushing Track