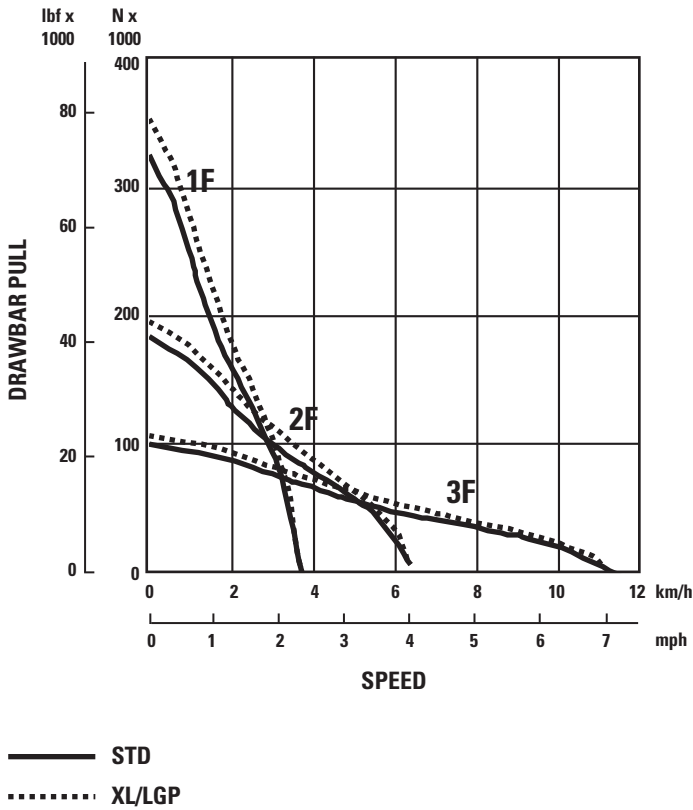


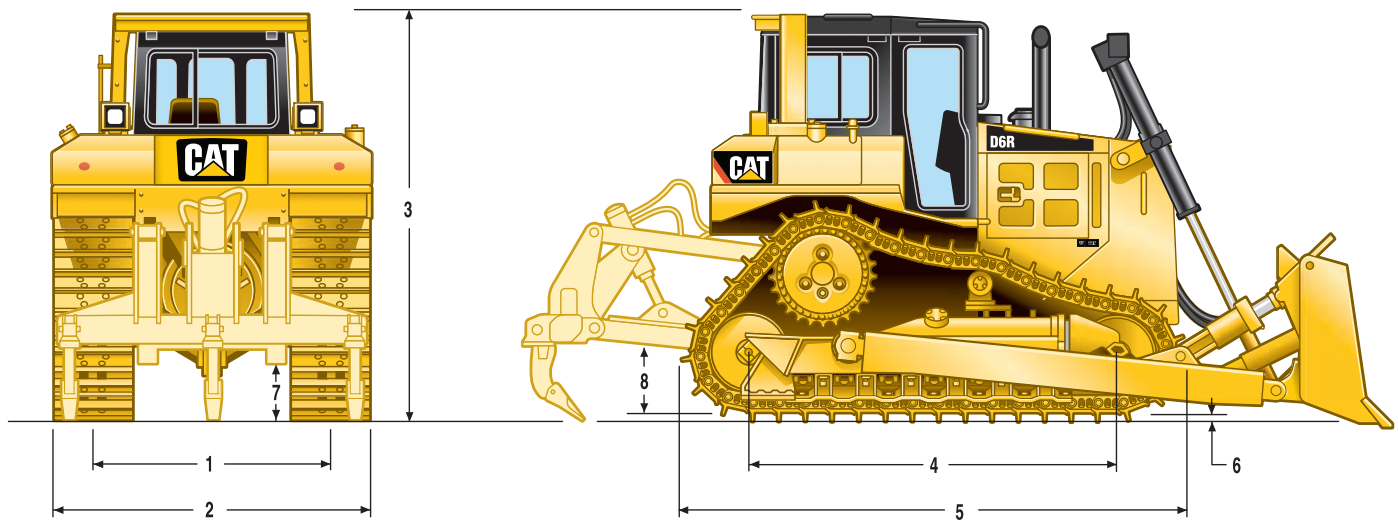
D6R Track-Type Tractors

D6R Track-Type Tractor



D6R Track-Type Tractors

Dimensions



	STD	XL	LGP
1 Track gauge	1880 mm (74 in)	1880 mm (74 in)	2286 mm (90 in)
2 Width of tractor			
Over trunnions	2640 mm (103.9 in)	2640 mm (103.9 in)	3491 mm (137.4 in)
Without trunnions (standard track)	2440 mm (96 in)	2440 mm (96 in)	3201 mm (126 in)
3 Machine height from tip of grouser:			
Stack	3143 mm (123.7 in)	3143 mm (123.7 in)	3193 mm (125.7 in)
ROPS	3195 mm (125.8 in)	3195 mm (125.8 in)	3245 mm (127.8 in)
4 Length of track on ground	2664 mm (104.9 in)	2871 mm (104.9 in)	3275 mm (128.9 in)
5 Length of basic tractor	3860 mm (152 in)	3860 mm (152 in)	4247 mm (167.2 in)
With following attachments add:			
Drawbar	217 mm (8.5 in)	217 mm (8.5 in)	251 mm (9.9 in)
Ripper Multi-Shank (tip at ground line)	1403 mm (55.2 in)	1403 mm (55.2 in)	—
Winch	517 mm (20.4 in)	517 mm (20.4 in)	397 mm (15.6 in)
S Blade	1043 mm (41.1 in)	—	1218 mm (48 in)
SU Blade	1235 mm (48.6 in)	1472 mm (58 in)	—
A Blade	1147 mm (45.2 in)	1349 mm (53.1 in)	—
6 Height of grouser	65 mm (2.6 in)	65 mm (2.6 in)	65 mm (2.6 in)
7 Ground clearance	383 mm (15.1 in)	383 mm (15.1 in)	433 mm (17 in)
Track pitch	203 mm (8 in)	203 mm (8 in)	203 mm (8 in)
Number of shoes per side	39	41	45
Number of rollers per side	6	7	8
Standard shoe	560 mm (22 in)	560 mm (22 in)	915 mm (36 in)
Ground contact area (standard track)	2.98 m ² (4,620 in ²)	3.22 m ² (4,972 in ²)	5.99 m ² (9,288 in ²)
Ground pressure*	0.614 kg/cm ² (8.74 psi)	0.623 kg/cm ² (8.90 psi)	0.362 kg/cm ² (5.15 psi)
8 Drawbar height (center of clevis from ground face of shoes)	576 mm (22.68 in)	576 mm (22.68 in)	576 mm (22.68 in)

*STD, XL with SU blade, with no rear attachments unless otherwise specified.

D6R Track-Type Tractors

Bulldozer Specifications

Bulldozer Specifications	S		SU		A	
	STD	LGP	STD	XL	STD	XL
Blade capacity (SAE J1265)	3.89 m ³ (5.09 yd ³)	3.75 m ³ (4.90 yd ³)	5.61 m ³ (7.34 yd ³)	5.61 m ³ (7.34 yd ³)	3.93 m ³ (5.14 yd ³)	3.93 m ³ (5.14 yd ³)
Width (over end bits)	3360 mm (132.3 in)	4063 mm (160 in)	3260 mm (128.3 in)	3260 mm (128.3 in)	4166 mm (164 in)	4166 mm (164 in)
Height	1257 mm (50 in)	1101 mm (44 in)	1412 mm (56 in)	1412 mm (56 in)	1155 mm (45 in)	1155 mm (45 in)
Digging depth	473 mm (19 in)	655 mm (26 in)	473 mm (19 in)	459 mm (18 in)	506 mm (20 in)	524 mm (21 in)
Ground clearance	1104 mm (44 in)	1083 mm (43 in)	1104 mm (44 in)	1195 mm (47 in)	1142 mm (45 in)	1205 mm (47 in)
Maximum tilt	765 mm (30 in)	701 mm (28 in)	743 mm (29 in)	743 mm (29 in)	408 mm (16 in)	408 mm (16 in)
Weight*	2599 kg (5,730 lb)	2836 kg (6,252 lb)	2699 kg (5,950 lb)	2973 kg (6,554 lb)	3050 kg (6,724 lb)	3150 kg (6,945 lb)

*Includes push arms, blade, blade tilt cylinder(s), cutting edges and miscellaneous hardware components.

D6R Track-Type Tractors

Weights are approximate.

	Additional Weight	
	kg	lb
ELECTRICAL		
Alternator, 150-Amp	–1	–2
Converter, 24V to 12V	2	4
Lights, additional 2 fwd, ROPS mounted	17	36
Lights, additional 2 fwd, lift cylinder mounted	6	12
ELECTRONICS		
Cat Product Link PL321 – Satellite	9	19
Cat Product Link PL522 – Cellular	9	19
GUARDS		
Guard, heavy-duty crankcase	164	362
Guard, heavy-duty radiator grill	44	96
Guard, fuel tank, without rear attachment	151	333
Guard, fuel tank, with rear attachment	158	348
Screen, rear	65	143
Striker bars, front, XL	399	879
Striker bars, front, LGP	460	1,014
OPERATOR ENVIRONMENT		
ROPS/FOPS canopy with vinyl seat	–358	–789
Air conditioner, ROPS cab mounted	114	251
Seat, cloth, air suspension	4	9
POWER TRAIN		
Drains, ecology, power train	3	6
Grid, radiator core protector	27	60
Prescreener, raised	–2	–4
Precleaner, turbine with screen	13	28
Heavy-duty batteries and starter	61	134
Fan, increased speed	10	21

	Additional Weight	
	kg	lb
UNDERCARRIAGE		
Heavy-duty, sealed and lubricated track		
39-section standard track roller frame		
560 mm (22 in) ES	145	320
610 mm (24 in) MS	69	152
41-section XL track roller frame		
560 mm (22 in) ES	150	331
610 mm (24 in) MS	72	159
610 mm (24 in) MS, TRAP-hole	20	44
45-section LGP track roller frame		
914 mm (36 in) ES, TRAP-hole, LGP	268	591
991 mm (39 in) self-cleaning, LGP	24	53
SystemOne™ track		
41-section XL track roller frame		
560 mm (22 in) ES, XL	–1315	–2,899
610 mm (24 in) ES, XL	–1232	–2,716
45-section LGP track roller frame		
914 mm (36 in) ES, LGP	278	613
Guards, track guiding, HD S & L		
Guide, track, moderate service, STD	192	423
Guide, track, moderate service, XL	197	434
Guide, track, moderate service, LGP	196	432
Guide, track, full length, STD	238	525
Guide, track, full length, XL	284	626
Guide, track, full length, LGP	242	534
Guards, track guiding, SystemOne™		
Guide, track, full length, XL	243	536
Guide, track, full length, LGP	275	606

	Additional Weight	
	kg	lb
OTHER ATTACHMENTS		
Rigid drawbar, long	117	258
Rear counterweight	781	1,722
Additional rear counterweight slab	342	753
Multi-shank ripper with 3 curved shanks	1848	4,074
Straight ripper shanks, set of 3	192	423
TECHNOLOGY PRODUCTS		
Installation, AccuGrade® ready, cab	29	63
HYDRAULICS		
Hydraulics, AccuGrade®, with rear attachments	11	23
Hydraulics, AccuGrade®, without rear attachments	11	24
Hydraulics, rear ripper	31	67
FEATURE PACKAGES		
Cold Weather Package	82	181
Includes: HD batteries, HD starter, 220V heater – engine coolant, heater – diesel fuel, solid engine hood, reversible fan, anti-freeze (–50° C/–58° F), ether starting aid, automatic.		
Cold Weather Package, Extreme	72	159
Includes: cab with dual pane glass, higher degree thermostat, arctic fluids (engine, pivot shaft, implement hydraulics and final drives).		
Waste Handling Packages, XL and LGP	934	2,059
Includes: 95-Amp ducted and sealed alternator, ES crankcase guard, HD radiator louvered guard, final drive and idler seal guard, turbine precleaner with screen, thermal shield, dozer line guards, chassis guards and seal.		
Sweep Package	381	840
Includes: sweep, lights (8) and guards.		

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Weights are approximate.

	Additional Weight	
	kg	lb
FIELD INSTALLED ATTACHMENTS		
Guard, clamshell, final drive, XL	128	281
Guard, clamshell, final drive, LGP	209	460
Carrier roller kit	114	251

	Individual Component Weight	
	kg	lb
BULLDOZER		
Includes: tilt cylinder and hydraulic lines, brace, push-arms and trunnions		
Bulldozer Package, STD, S/SU	1068	2,355
Bulldozer Package, STD, A	1557	3,433
Bulldozer Package, XL, A	1646	3,629
Bulldozer Package, XL, SU	1168	2,575
Bulldozer Package, LGP	1117	2,463

BULLDOZER ATTACHMENTS		
6S blade	1283	2,829
6SLGP blade	1323	2,917
6SU blade	1291	2,846
6SUXL blade	1291	2,846
6A blade	1177	2,595
6AXL blade	1177	2,595
6SUXL landfill blade with trash rack	1654	3,646
6SLGP landfill blade with trash rack	1442	3,179
6SUXL blade with AccuGrade® mounting	1502	3,311
6SLGP blade with AccuGrade® mounting	1530	3,373