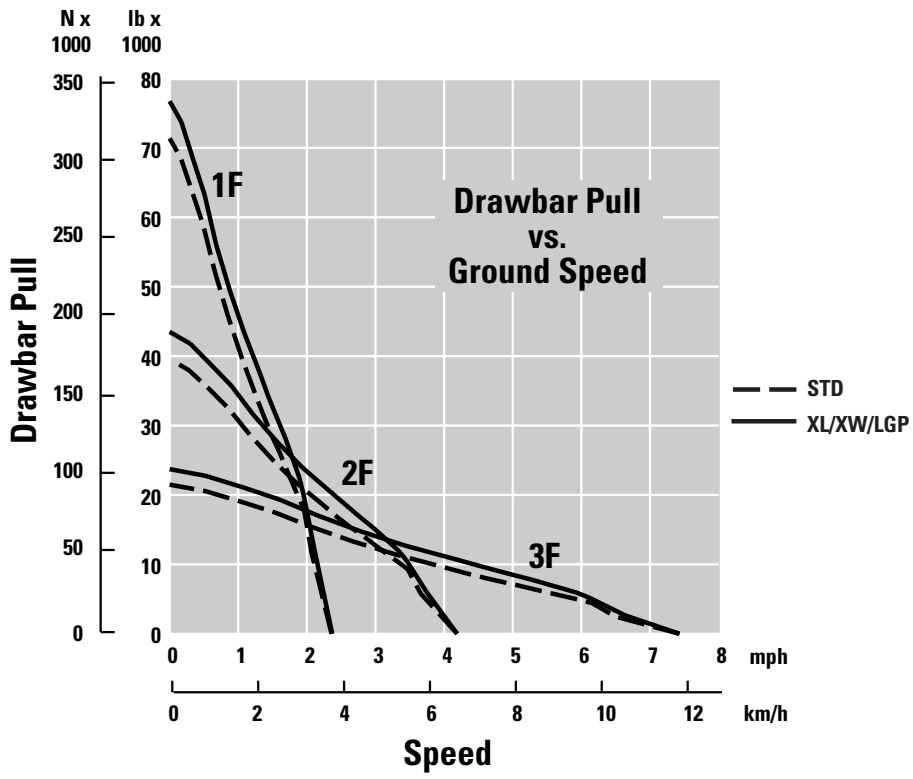


D6R Series II Track-Type Tractor

D6R II Drawbar Pull Curves



D6R Series II Track-Type Tractor

Weight (approximate)

Shipping

Includes lubricants, coolant, ROPS canopy, hydraulic controls, standard track and 10% fuel.

	STD		XL		XW		LGP	
Finger Tip Control	14 706 kg	32,426 lb	15 092 kg	33,278 lb			17 114 kg	37,736 lb
Differential Steering	15 006 kg	33,087 lb	15 392 kg	33,939 lb	16 043 kg	35,374 lb	17 414 kg	38,398 lb

Operating

Includes lubricants, coolant, hydraulic controls, full fuel tank, SU blade with tilt cylinder, standard track and operator.

	STD		XL		XW		LGP - S Blade	
Finger Tip Control	18 322 kg	40,400 lb	18 709 kg	41,252 lb			20 447 kg	45,086 lb
Differential Steering	18 622 kg	41,062 lb	19 009 kg	41,914 lb	19 904 kg	43,888 lb	20 747 kg	45,747 lb

Bulldozer Specifications

	S STD	S LGP	SU STD	SU XL	SU XW	A STD	A XL	A XW	PAT XL	PAT XW	PAT LGP
Blade Capacity	3.89 m ³ 5.09 yd ³	3.70 m ³ 4.83 yd ³	5.61 m ³ 7.34 yd ³	5.61 m ³ 7.34 yd ³	5.62 m ³ 7.35 yd ³	3.18 m ³ 4.16 yd ³	3.93 m ³ 5.14 yd ³	4.30 m ³ 5.63 yd ³	4.84 m ³ 6.33 yd ³	5.08 m ³ 6.65 yd ³	4.21 m ³ 5.50 yd ³
Width	3360 mm 11.00 ft	3990 mm 13.08 ft	3260 mm 10.66 ft	3260 mm 10.66 ft	3556 mm 11.66 ft	4166 mm 13.66 ft	4165 mm 13.66 ft	4200 mm 13.75 ft	3620 mm 11.91 ft	3794 mm 12.41 ft	4173 mm 13.69 ft
Height	1257 mm 50 in	1101 mm 44 in	1412 mm 56 in	1412 mm 56 in	1412 mm 56 in	1034 mm 41 in	1155 mm 45 in	1169 mm 46 in	1207 mm 48 in	1207 mm 48 in	1228 mm 48 in
Digging Depth	473 mm 19 in	655 mm 26 in	473 mm 19 in	459 mm 18 in	459 mm 18 in	506 mm 20 in	524 mm 21 in	500 mm 20 in	732 mm 29 in	732 mm 29 in	711 mm 28 in
Ground Clearance	1104 mm 44 in	1083 mm 43 in	1104 mm 44 in	1195 mm 47 in	1195 mm 47 in	1142 mm 45 in	1205 mm 47 in	1242 mm 49 in	1181 mm 47 in	1181 mm 47 in	1283 mm 51 in
Maximum Tilt	765 mm 30 in	701 mm 28 in	743 mm 29 in	743 mm 29 in	743 mm 29 in	408 mm 16 in	408 mm 16 in	408 mm 16 in	440 mm 17 in	460 mm 18 in	502 mm 20 in
Weight*	2599 kg 5731 lb	2801 kg 6176 lb	2699 kg 5951 lb	2973 kg 6555 lb	2949 kg 6500 lb	2727 kg 6013 lb	3109 kg 6855 lb	3257 kg 7180 lb	3246 kg 7150 lb	3314 kg 7300 lb	3670 kg 8075 lb
Weight**									1343 kg 2960 lb	1385 kg 3050 lb	1591 kg 3500 lb

Features

- cutting edges are DH-2 steel and end bits are DH-3 steel for maximum durability
- dozer lift cylinders mount to top corners of radiator guard to improve mechanical advantage
- single lever controls all blade movements
- angle dozers available with two tilt cylinders, which replace the two tilt braces

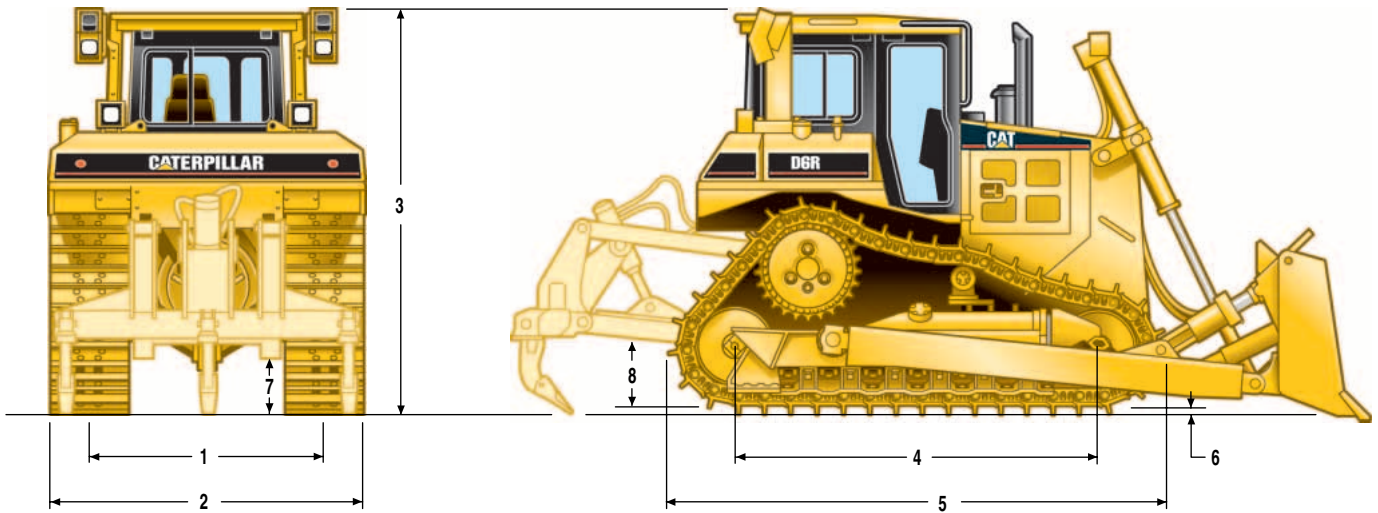
* Includes push arms, blade, blade tilt cylinder(s), cutting edges and miscellaneous hardware components

** PAT blade only

D6R Series II Track-Type Tractor

Dimensions

(approximate)



Tractor Dimensions

	STD		XL		XW		LGP	
1 Track gauge	1880 mm	74 in	1880 mm	74 in	2030 mm	80 in	2225 mm	88 in
2 Width of tractor								
Over trunnions	2640 mm	8 ft 8 in	2640 mm	8 ft 8 in	2950 mm	9 ft 8 in	3428 mm	8 ft 8 in
Without trunnions (std. track)	2440 mm	8 ft 0 in	2440 mm	8 ft 0 in	2740 mm	9 ft 0 in	3150 mm	10 ft 4 in
3 Machine height from tip of grouser:								
Stack	3143 mm	10 ft 4 in	3143 mm	10 ft 4 in	3143 mm	10 ft 4 in	3193 mm	10 ft 6 in
ROPS	3195 mm	10 ft 6 in	3195 mm	10 ft 6 in	3195 mm	10 ft 6 in	3245 mm	10 ft 8 in
4 Length of track on ground	2610 mm	8 ft 7 in	2821 mm	9 ft 3 in	2821 mm	9 ft 3 in	3243 mm	10 ft 8 in
5 Length of basic tractor	3860 mm	12 ft 8 in	3860 mm	12 ft 8 in	3860 mm	12 ft 8 in	4247 mm	13 ft 11 in
With following attachments add:								
Drawbar	217 mm	8.5 in	217 mm	8.5 in	217 mm	8.5 in	251 mm	9.9 in
Ripper Multi-Shank (tip at ground line)	1403 mm	4 ft 7 in	1403 mm	4 ft 7 in	1403 mm	4 ft 7 in	—	—
Winch	517 mm	1 ft 8 in	517 mm	1 ft 8 in	517 mm	1 ft 8 in	397 mm	1 ft 4 in
S Blade	1043 mm	3 ft 5 in	—	—	—	—	1218 mm	4 ft 0 in
SU Blade	1235 mm	4 ft 1 in	1472 mm	4 ft 10 in	1472 mm	4 ft 10 in	—	—
A Blade	1147 mm	3 ft 9 in	1349 mm	4 ft 5 in	1349 mm	4 ft 5 in	—	—
PAT Blade	—	—	1412 mm	4 ft 8 in	1412 mm	4 ft 8 in	1718 mm	5 ft 8 in
6 Height of grouser	65 mm	2.6 in	65 mm	2.6 in	65 mm	2.6 in	65 mm	2.6 in
7 Ground clearance	383 mm	1 ft 3 in	383 mm	1 ft 3 in	383 mm	1 ft 3 in	433 mm	1 ft 5 in
Track pitch	203 mm	8.0 in	203 mm	8.0 in	203 mm	8.0 in	203 mm	8.0 in
Number of shoes per side	39		41		41		45	
Number of rollers per side	6		7		7		8	
Standard shoe	560 mm	22 in	560 mm	22 in	760 mm	30 in	915 mm	36 in
Ground contact area (std. track)	2.92 m ²	4531 in ²	3.16 m ²	4897 in ²	4.30 m ²	6664 in ²	5.93 m ²	9199 in ²
Ground pressure	0.627	8.92	0.607	8.64	0.462	6.57	0.349	4.96
	kg/cm ²	psi	kg/cm ²	psi	kg/cm ²	psi	kg/cm ²	psi
8 Drawbar height	576 mm	1 ft 11 in	576 mm	1 ft 11 in	576 mm	1 ft 11 in	626 mm	2 ft 1 in
From ground face of shoe	511 mm	1 ft 8 in	511 mm	1 ft 8 in	511 mm	1 ft 8 in	561 mm	1 ft 10 in

D6R Series II Track-Type Tractor

Optional Equipment (with approximate change in operating weights)

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

	kg	lb
Bulldozers	(see page 19 for weights)	
Electrical:		
Alternator, 75 AMP	13	29
Alternator, 100 AMP	14	31
Converter, 12V, 20A	1	2
Lights (4)	13	29
Lights (6)	32	71
Lights (8)	33	73
Lights (10)	64	141
Lights (6-Waste)	32	71
Product Link	3	7
Guards:		
Guard, crankcase (HD)	67	148
Guard, crankcase (ES)	130	287
Guard, fuel tank (not for use w/RIP)	102	225
Guard, fuel tank (for use w/RIP)	108	238
Guard, precleaner	11	24
Guard, radiator, bottom (HD)	13	29
Guard, rear (HD)	45	99
Guard, radiator (hinged HD)	38	84
Guard, radiator (hinged HD) punched	19	42
Screen, rear	60	132
Screen, rear (ROPS A/C)	71	157
Striker bars, front	—	—
Striker bars, rear	—	—
Sweeps	356	785
Track Guiding Guards, Moderate Service:		
STD	62	137
XL & XW	51	112
LGP	51	112
Track Roller Guards; Full Length:		
STD	214	472
XL & XW	243	536
LGP	216	476
Operator Environment:		
Air conditioner (ROPS)	277	611
Air conditioner (Hood)	50	110
Armrest, electric adjustable	—	—
Cab	489	1078
Glass, Ultra-Strength 40	51	113
Handles, heavy duty	—	—
Seat, air suspension cloth	1.5	3
Seat, vinyl	—	—
Precleaner with prescreener	—	—
Omission, ROPS Canopy	-391	-862
Power Train:		
Drains, ecology	3	7
Fan, ejector	—	—
Fan, reversible	-9	-20
Grid, radiator core protection	27	60
Fast oil change system	9	20
Cooler, power train oil	—	—

	kg	lb
Undercarriage:		
STD 510 mm (20 in) ES HD	177	390
STD 560 mm (22 in) ES HD	195	430
STD 610 mm (24 in) MS HD	106	234
STD 610 mm (24 in) MS RBT	106	234
XL 510 mm (20 in) ES HD	186	410
XL 560 mm (22 in) ES HD	204	450
XL 610 mm (24 in) MS HD	112	247
XL 610 mm (24 in) MS RBT	112	247
XW 660 mm (26 in) MS HD	-204	-450
XW 710 mm (28 in) MS HD	-186	-410
XW 760 mm (30 in) ES HD	220	485
XW 760 mm (30 in) ES RBT	220	485
LGP 760 mm (30 in) MS/HD	-446	-984
LGP 760 mm (30 in) MS/RBT	-518	-1143
LGP 915 mm (36 in) MS/RBT	—	—
LGP 1000 mm (39 in) self cleaning HD	20	44
Carrier rollers for Standard tractor	156	344
Ripper:		
Ripper, multi-shank	1634	3603
Hydraulics, ripper	46	101
Tooth, curved	74	163
Tooth, 1 straight	-9	-20
Teeth, 2 straight	56	123
Teeth, 3 straight	121	267
Starting Aids:		
Batteries, HD	33	73
Heater, engine coolant	1	2
Winch:		
Winch Arrangement	1156	2549
Installation Arrangement	14	31
Rollers, 3 fairlead	304	670
Rollers, 4 fairlead	325	717
Other Attachments:		
Counterweight	345	760
Counterweight additional	222	490
Drawbar, rigid – long (All)	116	256
Drawbar, rigid – short (STD & XL)	107	236
Enclosure, engine, H.D.	70	154
Sound suppression (STD)	—	—
Sound suppression (XL, XW & LGP)	—	—
Hook, front pull	7	16
Winch control	53	117
Field Installed Attachments:		
Radio/cassette	1	2
Tool kit	5	10

• Waste Handling Arrangements are available from the factory. Contact Custom Products for availability.

ES=Extreme service shoes **MS**=Moderate service shoes
HD=Heavy-duty link track **RBT**=Rotating bushing track