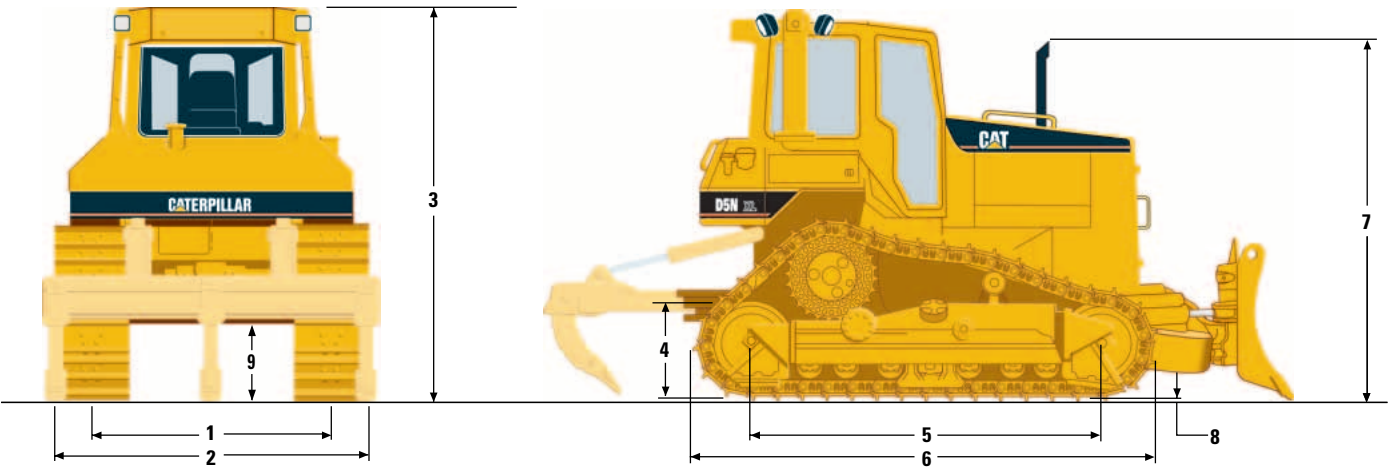


# D5N Track-Type Tractor

## Dimensions (approximate)



### Tractor Dimensions

	XL		LGP	
1 Track gauge	1770 mm	70 in	2000 mm	79 in
2 Width of tractor				
With the following attachments:				
Standard shoes without blade	2330 mm	92 in	2760 mm	109 in
Standard shoes with VPAT blade angled 25°	2797 mm	110 in	3043 mm	120 in
3 Machine height from tip of grouser:				
With the following equipment:				
ROPS canopy	2992 mm	118 in	3036 mm	119.5 in
ROPS cab	2995 mm	118 in	3039 mm	119.6 in
4 Drawbar height (center of clevis)				
From ground face of shoes	486 mm	19 in	537 mm	21 in
5 Length of track on ground	2388 mm	94 in	2604 mm	103 in
6 Length of basic tractor (with drawbar)	3544 mm	140 in	3720 mm	146 in
With the following attachments, add to basic tractor length:				
Ripper	818 mm	32 in	818 mm	32 in
PA55 winch	381 mm	15 in	381 mm	15 in
VPAT blades, straight	1011 mm	40 in	1344 mm	53 in
VPAT blade, angled 25°	1542 mm	61 in	1779 mm	70 in
7 Height over stack from tip of grouser	2805 mm	110 in	2849 mm	112 in
8 Height of grouser	47 mm	1.85 in	47 mm	1.85 in
9 Ground clearance from ground face of shoe (per SAE J1234)	378 mm	14.9 in	422 mm	16.6 in

# D5N Track-Type Tractor

## Bulldozer Specifications

		(XL) 5 VPAT Blade	(LGP) 5 VPAT Blade
Blade capacity (SAE J1265)	m <sup>3</sup>	2.6	2.6
	yd <sup>3</sup>	3.4	3.4
Blade width (over end bits)	mm	3077	3360
	in	121	132
Blade height	mm	1109	1127
	in	43.7	44.3
Digging depth	mm	430	415
	in	16.9	16.3
Ground clearance	mm	933	1001
	in	36.7	39.3
Maximum tilt	mm	460	491
	in	18.1	19.3
Weight (without hyd. controls)	kg	1932	2000
	lb	4259	4409

## Ripper Specifications

		XL	LGP
Beam width	mm	1951	1951
	in	76.8	76.8
Cross section	mm	165 × 211	165 × 211
	in	6.5 × 8.3	6.5 × 8.3
Ground clearance under beam (raised)	mm	895	949
	in	35.2	37.4
Under tip at full raise	mm	482	536
	in	19	21.1
Number of pockets (teeth)		3	3
Maximum penetration	mm	350	298
	in	13.8	11.7
Maximum pryout force	N	191 260	192 600
	lb	43,034	43,335
Maximum penetration force (VPAT blade equipped power shift)	N	40 100	46 690
	lb	9023	10,505
Weight:			
With three teeth	kg	758	758
	lb	1671	1671
Each tooth	kg	34	34
	lb	75	75

# D5N 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	-113.5
Alternator, brushless	0.34	0.8
Bulldozers - See Bulldozer Specifications chart for weights		
Canopy	-155	-342.2
Heater, dash mounted for OROPS	18.5	40.8
High Ambient Temp	3	6.6
Fan, reversible	7	15.5
Fast fill fuel tank	7	15.5
Lighting system, 4 lights	18.2	40.2
Product Link	4	8.8
Protective MSS	2.5	5.5
Rotating beacon	3.3	7.3
Sound suppression (for cab)	18	39.7

### Guards:

Crankcase, heavy duty	63	138.9
Fuel tank (for cab or canopy)	69	152.3
Guard, rear, heavy duty	5	11.0
Guiding Track XL/MS	119	262.7
Guiding Track LGP/MS	70	154.3
Guiding Guarding Track XL/HD	192	423.8
Guiding Guarding Track LGP/HD	155	341.7
Radiator, heavy duty, hinged grill	29	64.0
Sand blast grid	14.8	32.7

### Screens and Sweeps:

Rear screen for EROPS cab	81	178.8
Rear screen for OROPS canopy	53	117.0
Sun screen	5	11.0
Sweeps EROPS	120	264.9
Sweeps OROPS	140	309.1

### Hydraulics and Ripper:

Four valve for 5 VPAT bulldozer and ripper (valve itself)	14.74	32.5
Ripper, radial (with three curved teeth)	758	1673.3
Each optional straight tooth, replacing curved tooth	34	75.1

	kg	lb
<b>Seat:</b>		
Air suspended C500 comfort series, cloth (for cab only)	52.4	115.7
C500 comfort series, cloth, mechanical suspended (for cab only)	53.6	118.3
C500 comfort series, vinyl, mechanical suspended	53.6	118.3
Low back, vinyl	48.7	107.5

### Starting aids:

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

### Track, pair, heavy duty sealed and lubricated:

#### XL arrangement, 41-section:

510 mm (20 in) MS/HD	-170	-375.3
510 mm (20 in) MS/RBT	-116	-256.1
510 mm (20 in) ES/HD	80	176.6
560 mm (22 in) MS/RBT	-20	-44.2
560 mm (22 in) ES/HD	200	441.5

#### LGP arrangement, 44-section:

610 mm (24 in) MS/HD	-220	-485.7
610 mm (24 in) MS/RBT	-250	-551.9
760 mm (30 in) MS/RBT	0	0
762 mm (30 in) self cleaning/HD	348	768.2

### Winch and fairleads:

Winch, standard speed	1179.4	2600.0
Winch, low speed	1189.8	2623.0
Fairlead, 3 rollers	322.1	710.0
Fairlead, 4 rollers	340.2	750.0