D11T/D11T CD Track-Type Tractor





1 – 1st Gear 2 – 2nd Gear

3 – 3rd Gear

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Dimensions

All dimensions are approximate.



	D1	1T	D11T CD	
	mm	in	mm	in
1 Ground Clearance	675	26.6	675	26.6
2 Track Gauge	2896	114.0	2896	114.0
3 Width without Trunnions (Standard Shoe)	3782	148.9	3806	149.8
4 Width over Trunnions	4379	172.4	4379	172.4
5 Height (FOPS Cab)	4394	173.0	4394	173.0
6 Height (Top of Stack)	4490	176.8	4490	176.8
7 Height (ROPS/Canopy)	4698	185.0	4698	185.0
8 Drawbar Height (Center of Clevis)	932	36.7	932	36.7
9 Length of Track on Ground	4444	175.0	4444	175.0
10 Overall Length Basic Tractor	6160	242.5	6160	242.5
11 Length Basic Tractor with Drawbar	6160	242.5	6160	242.5
12 Length with SU-Blade*	8579	337.8	8765	345.1
13 Length with U-Blade	8641	340.2	_	_
14 Length with Single-Shank Ripper	8107	319.2	8107	319.2
15 Length with Multi-Shank Ripper	8427	331.8	8427	331.8
16 Overall Length SU-Blade and SS Ripper	10 525	414.4	10 712	421.7

* CD Blade on D11T CD.

Note: D11T shown equipped with 710 mm (28 in) shoes. D11T CD shown equipped with 915 mm (36 in) shoes.

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D11T Bulldozer

Tag link dozer coupling brings blade closer for better balance and control.

Blade		11SU ABR	11U ABR	11CD
Blade capacity (SAE J1265)	m ³	27.2	34.4	43.6
	yd ³	35.6	45.0	57.0
Width with blade (over end bits)	mm	5580	6335	6706
	in	219.7	249.4	264.0
Blade height	mm	2753	2828	2955
	in	108.4	111.3	116.3
Digging depth				
Rack back	mm	_		688
	in			27.1
Nominal	mm	766	766	
	in	30.2	30.2	
Full dump	mm			1708
•	in			67.2
Ground clearance				
Rack back	mm			1846
	in			72.7
Nominal	mm	1533	1533	
	in	60.4	60.4	_
Full dump	mm			307
•	in			12.1
Maximum tilt	mm	1184	1344	1800
	in	46.6	52.9	70.9
Weight*	kg	16 192	18 823	23 600
	lb	35,697	41,498	52,029
Total operating weight** (with blade and single-shank ripper)	kg	101 626	104 257	112 698
	lb	224,047	229,848	248,456

* Does not include hydraulic controls but includes blade cylinders.

** D11T includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 810 mm (32 in) shoes, ROPS, FOPS cab, and operator. D11T CD includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 915 mm (36 in) shoes, ROPS, FOPS cab, and operator.

Ripper

Redesigned ripper frame for improved visibility to ripper tip. Hydraulic tip adjustment cylinders vary shank angle to aid penetration and help lift and shatter rock.

			D11T		D11T/D11T CD	D11T CD
		Single-shank	Single-shank Deep Ripping Arrangement	+ Multi-shank Arrangement	Single-shank	+ Multi-shank Arrangement
Overall beam width	mm			3330		3330
	in			131.1		131.1
Maximum penetration force* (shank vertical)	kN	288	292	277	326	306
	lb	64,745	65,644	62,272	73,288	68,792
Maximum penetration (standard tip)	mm	1612	2172	1070	1612	1070
	in	63.5	85.5	42.1	63.5	42.1
Pryout force (multi-shank ripper with one tooth)	kN	660	657	646	642	650
	lb	148,374	147,700	145,227	144,327	146,126
Maximum clearance raised (under tip, pinned in bottom hole)	mm	1115	878	1137	1115	1137
	in	43.9	34.6	44.8	43.9	44.8
Number of shank holes		4	3	2	4	2
Weight (without hydraulic controls)	kg	9643	10 022	9698	12 733	12 025
	lb	21,259	22,095	21,380	28,071	26,511
		with 11	U ABR blade an	with 11CD blade and ripper		
Total operating weight**	kg	104 257	104 636	104 312	112 698	111 990
	lb	229,848	230,684	229,969	248,456	246,896

* Specifications are converted from British to metric measure and rounded.

** D11T includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 810 mm (32 in) shoes, ROPS, FOPS cab, and operator. D11T CD includes blade and single-shank ripper, hydraulic controls, blade cylinders, coolant, lubricants, full fuel tank, 915 mm (36 in) shoes, ROPS, FOPS cab, and operator.

+ Includes one shank. Add 671 kg (1,479 lb) for each additional shank.

Note: Single-shank, deep ripping arrangement weight includes required pin puller.