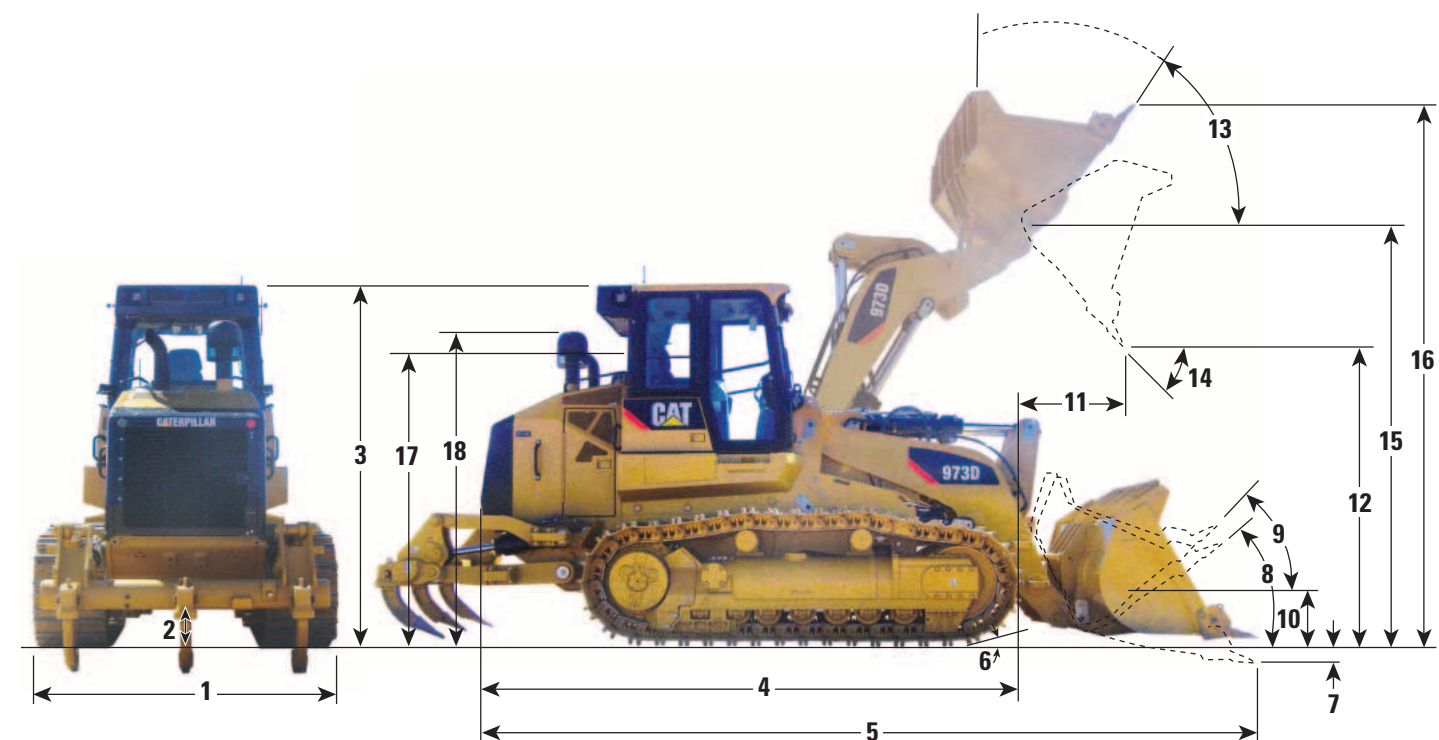


973D Track Loader

Dimensions

All dimensions are subject to change without notice.



1	Overall machine width without bucket: with tracks – 550 mm (21.6 in shoes) with tracks – 675 mm (26.6 in shoes)	2710 mm 2835 mm	106.7 in 111.6 in
2	Ground clearance	482 mm	19 in
3	Machine height to top of cab	3510 mm	138.2 in
4	Length to front of track	5300 mm	208.6 in
5	Overall machine length*	7305 mm	287.6 in
6	Carry position approach angle	15°	
7	Digging depth*	159 mm	6.25 in
8	Maximum rollback at ground	42°	
9	Maximum rollback at carry position	49°	
10	Bucket height in carry position	483.5 mm	19 in
11	Reach at full lift height and 45° dump*	1473 mm	58 in
12	Clearance at full lift height and 45° dump*	3138 mm	123.5 in
13	Maximum rollback, fully raised	59°	
14	Maximum dump, fully raised	59°	
	Grading angle	85°	
15	Height to bucket hinge pin	4234 mm	166.7 in
16	Overall machine height, bucket fully raised	5651 mm	222.5 in
17	Height to top of the seat with headrest	2975 mm	117.1 in
18	Height to top of the stack	3018 mm	118.8 in

* With general purpose bucket and extra duty teeth.

Dimensions vary with bucket. Refer to Operating Specifications chart.

973D Track Loader

Operating Specifications

		General Purpose Bucket		Multi Purpose Bucket		Flush Mounted Teeth	
Attachments on bucket cutting edge		None	Long teeth & segments	None	Long teeth & segments	None	Long Teeth
Bucket weight	kg	1716	2090	3083	3453	1810	1875
	lb	3,783.8	4,608.4	6,798.0	7,613.9	3,990.4	4,133.7
Rated load nominal heaped	kg	4919	5521	4730	5246	4919	5521
	lb	10,846.4	12,173.8	10,429.6	11,567.4	10,846.4	12,173.8
Rated capacity nominal heaped (advertised)	m ³	2.86	3.21	2.75	3.05	2.86	3.21
	yd ³	3.7	4.2	3.6	4.0	3.7	4.2
Struck capacity (advertised)	m ³	2.44	2.81	2.33	2.7	2.44	2.81
	yd ³	3.2	3.7	3.1	3.5	3.2	3.7
Bucket width overall	mm	2910	2910	2972	2972	2990	2990
	in	114.6	114.6	117.0	117.0	117.7	117.7
Cutting edge type		None	Straight	None	Straight	—	—
Teeth		None	8 bolt-on with replaceable tips	None	8 bolt-on with replaceable tips	None	8 bolt-on with replaceable tips
Dimensions and weights							
Overall operating height	mm	5765	5765	5918	5918	5765	5765
	in	227.0	227.0	233.0	233.0	227.0	227.0
Clearance at 45° dump maximum lift	mm	3261	3015	3060	2820	3155	3024
	in	128.4	118.7	120.5	111.0	124.2	119.1
Reach at 45° dump maximum lift	mm	1191	1191	1261	1261	1327	1327
	in	46.9	46.9	49.6	49.6	52.2	52.2
Reach at 45° dump 2133 mm (84 in) clearance	mm	1844	1751	1839	1729	1804	1751
	in	72.6	68.9	72.4	68.1	71.0	68.9
Ground Clearance	mm	483	483	483	483	483	483
	in	19.0	19.0	19.0	19.0	19.0	19.0
Overall length – bucket level on the ground	mm	7183	7474	7439	7721	7339	7490
	in	282.8	294.2	292.9	304.0	288.9361	294.881
Digging depth	mm	106	106	199	199	106	106
	in	4.2	4.2	7.8	7.8	4.2	4.2
Full dump at maximum lift	Deg	48	48	48	48	48	48
Carry height	mm	353	353	353	353	353	353
	in	13.9	13.9	13.9	13.9	13.9	13.9
Rackback at carry	Deg	46	46	47	47	46	46
Rackback at ground	Deg	41	41	43	43	41	41
Grading angle	Deg	85	85	85	85	85	85
Rear ramp angle	Deg	29	29	29	29	29	29
Static tipping load min	kg	20 831	21 179	19 810	19 455	—	21 006
	lb	45,932.4	46,699.7	43,681.1	42,898.3		46,318.2
Breakout with cylinders level at ground	N	281 887	220 224	236 920	193 125	—	—
	lbf	63,424.6	49,550.4	53,307.0	43,453.1		
Lift capacity to full lift – bucket racked	kg	16 066	15 564	14 656	14 134	—	—
	lb	35,425.5	34,318.6	32,316.5	31,165.5		
Lift capacity at ground line – bucket racked	kg	29 049	28 555	27 631	27 120	—	—
	lb	64,053	62,963.8	60,926.4	59,799.6		
Shipping weight without bucket	kg	25 400	25 400	25 484	25 484	25 400	25 400
	lb	59,973.1	59,973.1	56,182.5	56,182.5	55,997.4	55,997.4
Operating weight with bucket	kg	27 699	28 058	29 194	29 553	27 758	27 824
	lb	61,065.8	61,857.2	64,361.7	65,153.1	61,195.8	61,195.8