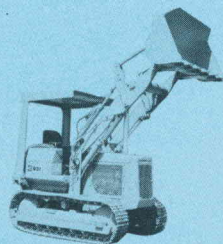




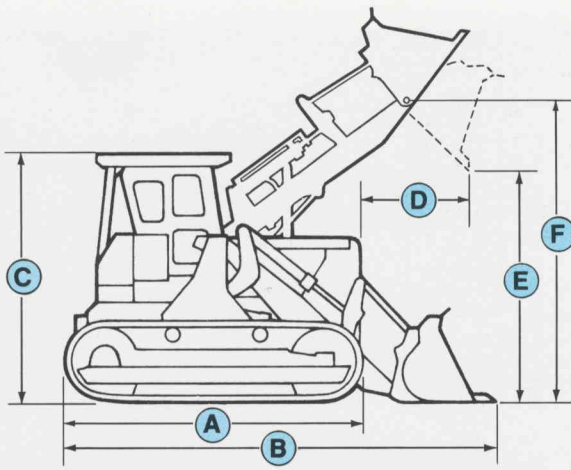
Track Loaders



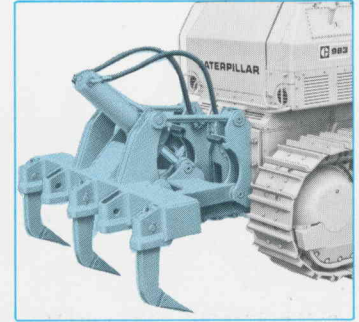
MODEL		931			941B			951C		
Buckets		1 cu. yd. (0.8 m ³)			1.5 cu. yd. (1.15 m ³)			1.25 cu. yd. (1.34 m ³)		
Flywheel horsepower (kilowatts)*		62 (46) @ 2400 RPM			80 (60) @ 2000 RPM			95 (71) @ 2200 RPM		
Operating Weight (min)		15,500 lb. (7030 kg)			24,450 lb. (11 090 kg)			26,900 lb. (12 200 kg)		
Transmission		Full power shift, planetary-type			Single lever-power shift, planetary-type			Single lever-power shift, planetary-type		
Travel Speeds	forward mph (km/h)	1.9 (3.1)	3.4 (5.5)	6.9 (11.1)	1.9 (3.06)	3.5 (5.6)	5.7 (9.2)	2.0 (3.22)	3.7 (6.0)	5.9 (9.5)
	reverse mph (km/h)	3.2 (5.1)			2.3 (3.7)	4.3 (6.9)	6.9 (11.1)	2.4 (3.86)	4.4 (7.1)	7.2 (11.6)
Breakout Force		10,700 lb. (4850 kg)			14,270 lb. (6470 kg)			17,160 lb. (7610 kg)		
Basic Static Tipping Load**		8,860 lb. (4020 kg)			15,800 lb. (7210 kg)			18,590 lb. (8430 kg)		
Increase in static tipping load with:										
counterweight										
ripper		1,200 lb. (545 kg)			1,250 lb. (570 kg)			1,300 lb. (580 kg)		
Ground contact area		1,740 sq. in. (1.12 m ²)			2,106 sq. in. (136 m ²)			2,390 sq. in. (1.54 m ²)		
Track frame		5-roller non-oscillating			5-roller non-oscillating			5-roller non-oscillating		
Width of standard shoe		12" (305 mm)			13" (330 mm)			14" (356 mm)		
Gauge		56" (1420 mm)			60" (1520 mm)			60" (1520 mm)		
Steering method		Pedal			Pedal			Pedal		
DIMENSIONS:										
A Length of machine		8'6" (2590 mm)			10'7" (3230 mm)			10'10" (3300 mm)		
B Overall length		12'9" (3890 mm)			14'10" (4520 mm)			15'8" (4780 mm)		
C Height to top of ROPS		8'11" (2720 mm)			9'7.9" (2940 mm)			9'8.9" (2970 mm)		
D Reach, max. lift @ 45°		32" (810 mm)			3'4" (1020 mm)			3'4.5" (1030 mm)		
E Dump height @ 45°		8' (2440 mm)			8'6" (2590 mm)			9'1" (2770 mm)		
F Max. hinge pin height		9'10" (3010 mm)			10'8" (3250 mm)			11'4.75" (3470 mm)		
Bucket width (min)		74.5" (1890 mm)			81.75" (2080 mm)			81.75" (2080 mm)		
Specifications With Log Fork***										
Operating weight with top clamp										
Overall length										
Tine spacing, to centers		†			†			†		
Maximum top clamp opening										
Minimum top clamp closure										
Length of tines										

*All specifications conform to S.A.E. J732C (1969) standard loader rating. Specifications are based on machine equipped with General Purpose bucket recommended for normal 3000 lb. per cubic yard materials (1360 kg/m³), with standard equipment, lubricants, coolant, full fuel tank, ROPS canopy and operator. Refer to page 8 for bucket selection.

†Special forks made by aux. equipment manufacturers to handle peeler logs, lumber logs, pulpwood and palletized materials are available from Caterpillar dealers. Also clearing rakes, bulldozer blades, tree shearers, etc.



RIPPER-SCARIFIERS



Ripper-scarifiers available as attachments for all Cat Track Loaders. Three standard shanks, 4th and 5th shanks optional.

Designed to break up asphalt, hard clay, shale, etc. for easier, quicker and bigger loads.

Wide carriage design scarifies close to forms, footings and walls. Maximum penetration (931) 10.25" (260 mm) to (983) 18.75" (476 mm).

(For additional work tools and attachments, see page 8 and your Caterpillar dealer.)

955L		977L			983			
1.75 to 2.25 cu. yd. (1.34 to 1.72 m ³)		2.5 to 3.25 cu. yd. (1.91 to 2.50 m ³)			4.5 to 5.5 cu. yd. (3.45 to 4.21 m ³)			
130 (97) @ 2185 RPM		190 (142) @ 1950 RPM			275 (205) @ 2060 RPM			
32,300 lb. (14 640 kg)		47,000 lb. (21 320 kg)			76,000 lb. (34 470 kg)			
Single lever-power shift, planetary-type		Single lever-power shift, planetary-type			Single lever-power shift, planetary-type			
2.0 (3.22)	3.5 (5.6)	5.8 (9.3)	2.15 (6.0)	3.75 (6.0)	5.8 (9.7)	2.4 (3.86)	4.2 (6.8)	6.4 (10.3)
2.4 (3.86)	4.2 (6.8)	7.0 (11.3)	2.60 (4.18)	4.54 (7.3)	7.0 (11.3)	2.8 (4.51)	4.9 (7.9)	7.5 (12.1)
22,820 lb. (10 350 kg)			34,160 lb. (15 490 kg)			43,700 lb. (19 820 kg)		
21,770 lb. (9870 kg)			31,250 lb. (14 170 kg)			57,570 lb. (26 110 kg)		
1,040 lb. (471 kg)			1670-3380 or 5140 lb. (650-1530 or 2320 kg)			4,950 lb. (2240 kg)		
3,030 lb. (1370 kg)			7,940 lb. (3600 kg)			8,850 lb. (4010 kg)		
2,775 sq. in. (1.79 m ²)			4,000 sq. in. (2.58 m ²)			5,834 sq. in. (3.76 m ²)		
6-roller non-oscillating		7-roller non-oscillating			7-roller non-oscillating			
15" (381 mm)		18" (457 mm)			22" (560 mm)			
66" (1680 mm)		76" (1930 mm)			92" (2340 mm)			
Pedal		Pedal			Pedal			
11'1" (3380 mm)		13'3" (4040 mm)			15'2" (4620 mm)			
16'3" (4950 mm)		18'9" (5710 mm)			21'2" (6450 mm)			
10'5.1" (3180 mm)		10'11" (3330 mm)			11'10.3" (3610 mm)			
3'9.5" (1160 mm)		5'9" (1750 mm)			4'1.5" (1260 mm)			
9'6" (2900 mm)		10'7" (3230 mm)			12'1" (3680 mm)			
11'11" (3630 mm)		13'2" (4010 mm)			15'1" (4600 mm)			
90" (2290 mm)		98" (2490 mm)			120.75" (3070 mm)			
33,100 lb. (15 000 kg)		42,792 lb. (19 410 kg)						
18'2.5" (5540 mm)		21'1" (6350 mm)						
6'8" (2040 mm)		7'6" (2290 mm)			†			
8'4" (2520 mm)		9' (2750 mm)						
36" (910 mm)		39" (990 mm)						
48" (1220 mm)		54" (1370 mm)						

Static Tipping Load Rating: This is the minimum weight in the bucket which will lift the rear of the tracks off the ground. Conditions are: 1) Loader has standard equipment and operating weight, and 2) is on a hard, level surface; 3) bucket is loaded to a 2:1 slope, 4) bucket is tilted fully back, and 5) bucket is held forward at the minimum tipping point in the raising cycle.

***Specifications are based on machine with log fork and top clamp, counterweight, lubricants, coolant, full fuel tank, ROPS canopy and operator.