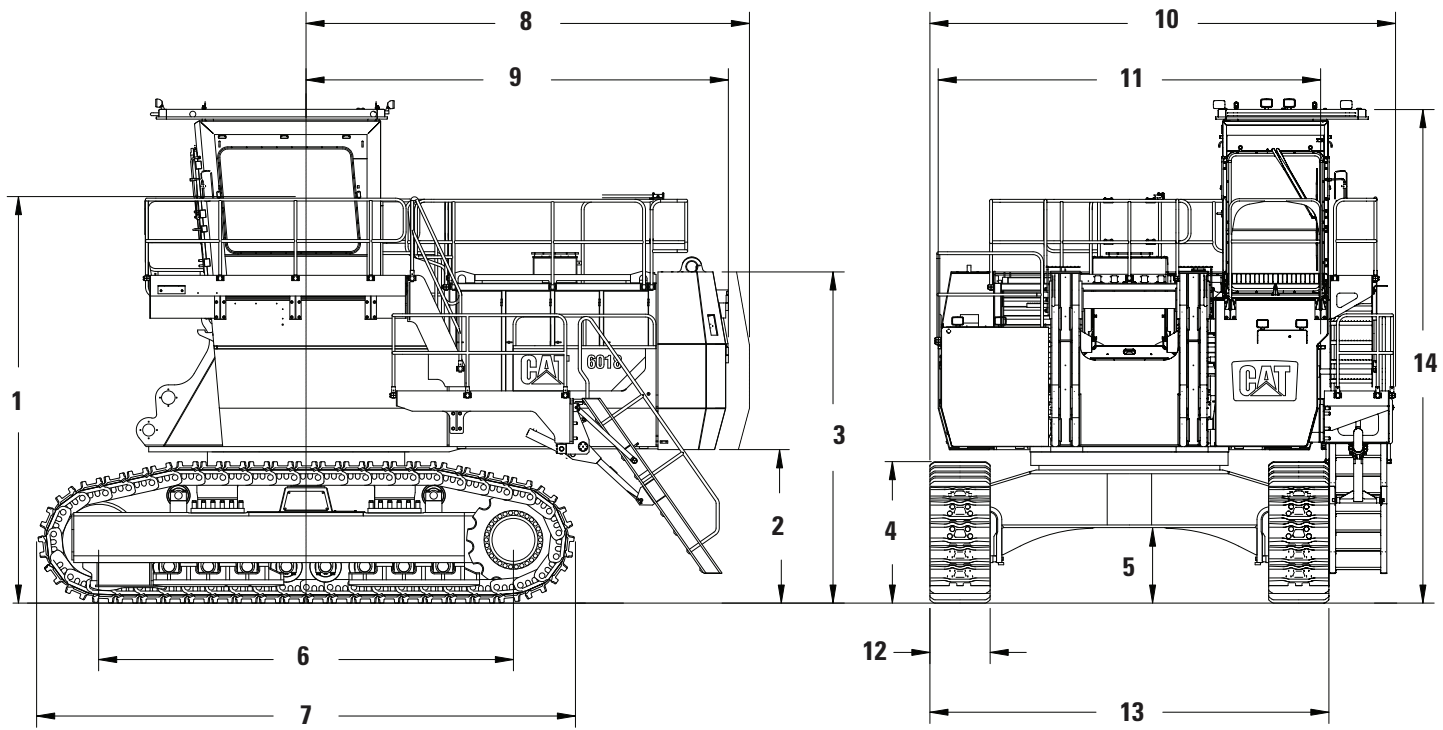


6018/6018 FS Hydraulic Shovel

Dimensions

All dimensions are approximate.
Dimensions and weights of AC machine differs slightly. Separate drawings, dimensions and weights can be provided upon request.



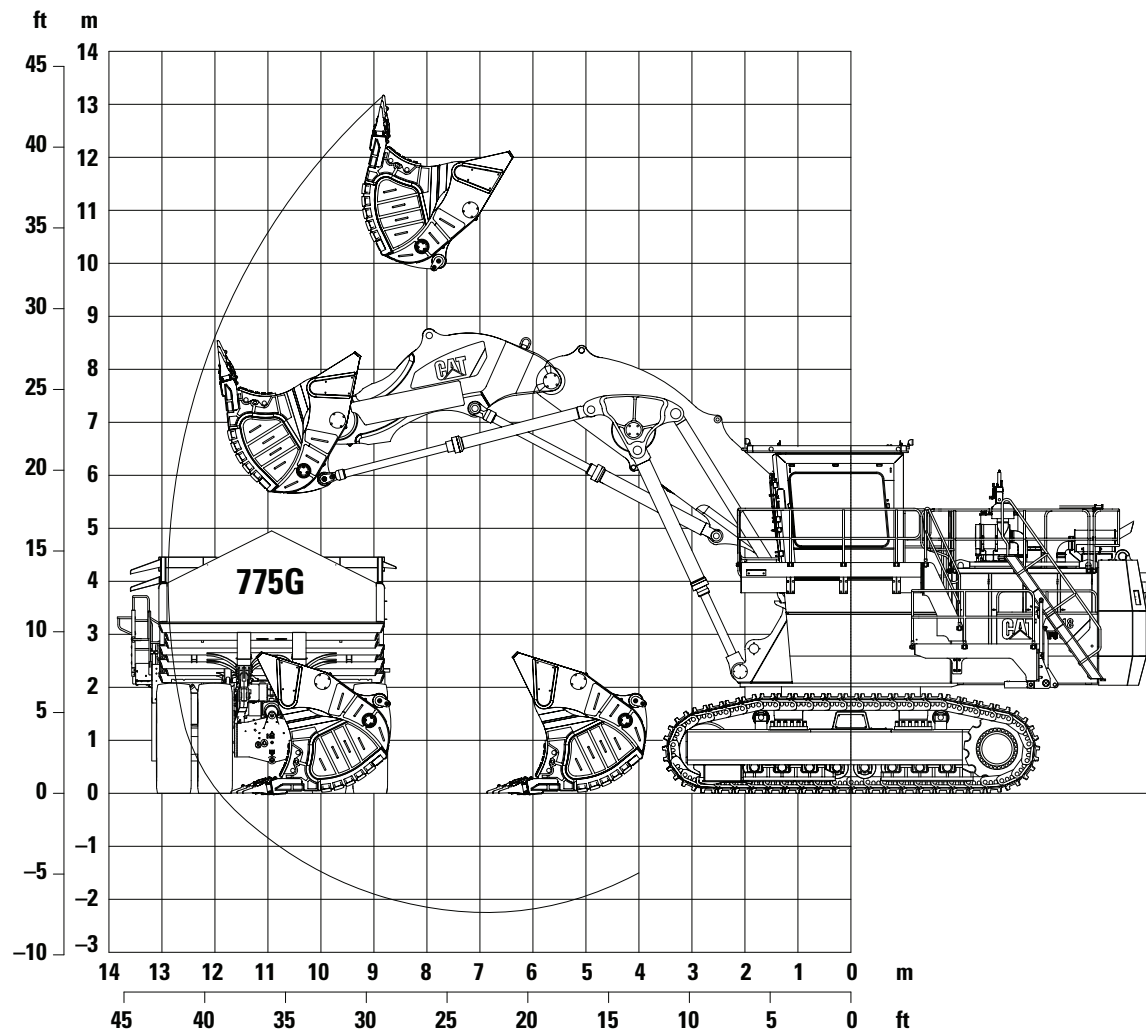
1	5400 mm	17 ft 9 in
2	2040 mm	6 ft 8 in
3	4400 mm	14 ft 5 in
4	1880 mm	6 ft 2 in
5	1000 mm	3 ft 3 in
6	5500 mm	18 ft 1 in
7	7120 mm	23 ft 4 in

8	5890 mm	19 ft 4 in
9	5610 mm	18 ft 5 ft
10	6190 mm	20 ft 4 in
11	5080 mm	16 ft 8 in
12	800 mm	2 ft 7 in
13	5300 mm	17 ft 5 in
14	6560 mm	21 ft 6 in

6018/6018 FS Hydraulic Shovel

Working Range – TriPower Face Shovel Attachment (FS)

All dimensions are approximate.

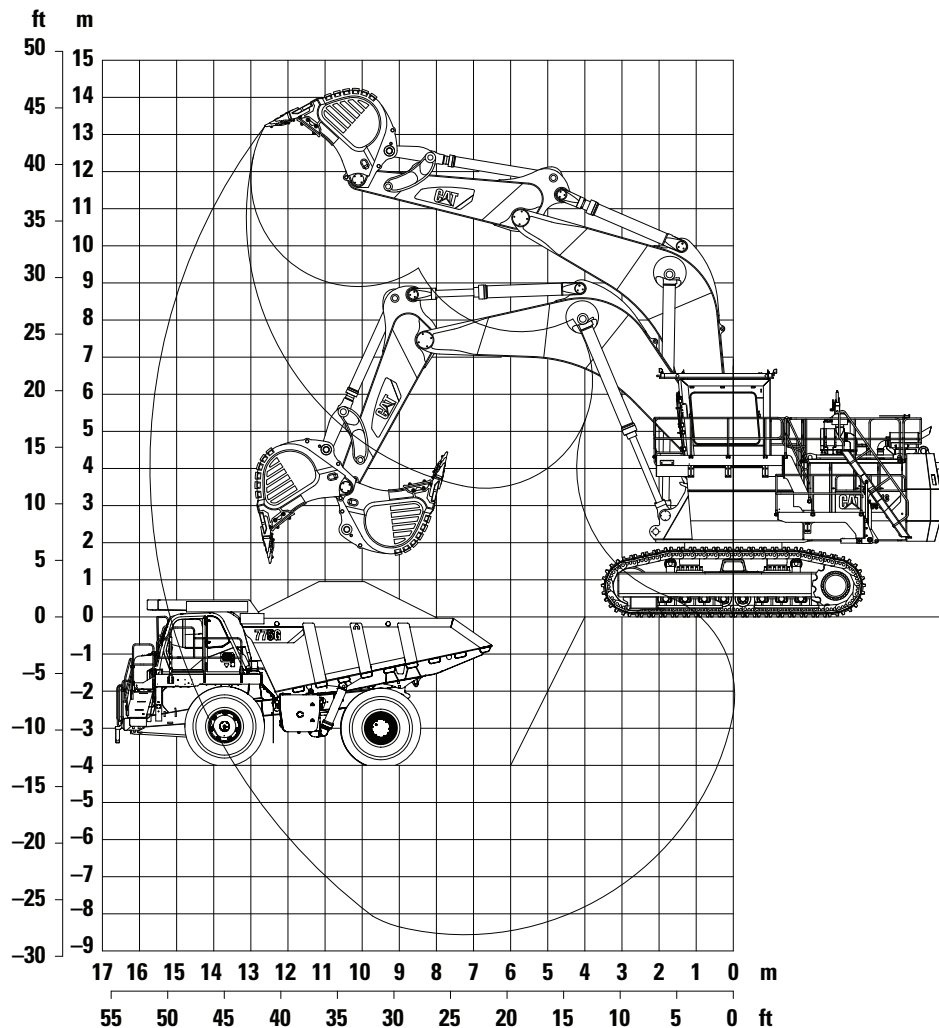


Boom		6.35 m	20 ft 10 in	Working Range	
Stick		4.1 m	13 ft 5 in	Maximum digging height	13.2 m 43 ft 4 in
Digging Forces				Maximum digging reach	12.9 m 42 ft 4 in
Maximum crowd force	910 kN	204,500 lbf		Maximum digging depth	2.3 m 7 ft 7 in
Maximum crowd force at ground level	810 kN	182,030 lbf		Maximum dumping height	10.1 m 33 ft 2 in
Maximum breakout force	730 kN	164,050 lbf		Crowd distance on level	4.8 m 15 ft 9 in
Face Shovels					
Type	Heavy Rock Shovel		Standard Rock Shovel		
Capacity heaped 1:1	9.4 m ³	12.3 yd ³	11.4 m ³	14.9 yd ³	
Capacity heaped 2:1	8.0 m³	10.5 yd³	10.0 m³	13.1 yd³	
Total width	3750 mm	12 ft 4 in	3750 mm	12 ft 4 in	
Inner width	3330 mm	10 ft 11 in	3330 mm	10 ft 11 in	
Opening width	1900 mm	6 ft 3 in	1900 mm	6 ft 3 in	
Number of teeth	5		5		
Weight including wear package	16 450 kg	36,270 lb	17 650 kg	38,910 lb	
Maximum material density (loose)	2.2 t/m ³	3,710 lb/yd ³	1.8 t/m ³	3,030 lb/yd ³	

6018/6018 FS Hydraulic Shovel

Working Range – Backhoe Attachment (BH)

All dimensions are approximate.



Boom	8.5 m	27 ft 11 in
Stick	4.5 m	14 ft 9 in
Digging Forces		
Maximum tearout force	540 kN	121,350 lbf
Maximum breakout force	510 kN	114,610 lbf

Working Range		
Maximum digging depth	8.5 m	27 ft 11 in
Maximum digging reach	15.6 m	51 ft 2 in
Maximum digging height	13.2 m	43 ft 4 in

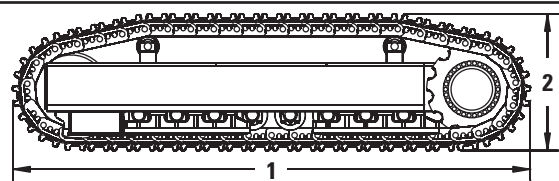
Backhoes						
Type	Iron Ore Bucket		Heavy Rock Bucket		Standard Rock Bucket	
Capacity heaped 1:1	7.5 m ³	9.8 yd ³	8.5 m ³	11.1 yd ³	10.0 m ³	13.1 yd ³
Capacity heaped 2:1	6.6 m ³	8.6 yd ³	7.6 m ³	9.9 yd ³	9.0 m ³	11.8 yd ³
Capacity struck	6.0 m ³	7.8 yd ³	6.7 m ³	8.8 yd ³	8.0 m ³	10.5 yd ³
Total width	2290 mm	7 ft 6 in	2890 mm	9 ft 6 in	2960 mm	9 ft 9 in
Inner width	1900 mm	6 ft 3 in	2513 mm	8 ft 3 in	2570 mm	8 ft 5 in
Number of teeth	4		5		5	
Weight including wear package	8850 kg	19,510 lb	10 350 kg	22,820 lb	11 300 kg	24,910 lb
Maximum material density (loose)	2.6 t/m ³	4,380 lb/yd ³	2.2 t/m ³	3,710 lb/yd ³	1.8 t/m ³	3,030 lb/yd ³

6018/6018 FS Hydraulic Shovel

General Packing List

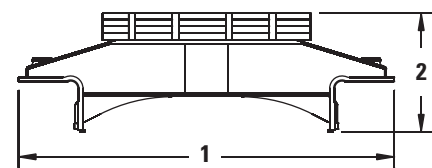
Crawler side frame with track pads (2 units, each)

Gross weight	24 100 kg (53,130 lb)
1 Length	7150 mm (23 ft 5 in)
Width	950 mm (3 ft 1 in)
2 Height	1900 mm (6 ft 3 in)



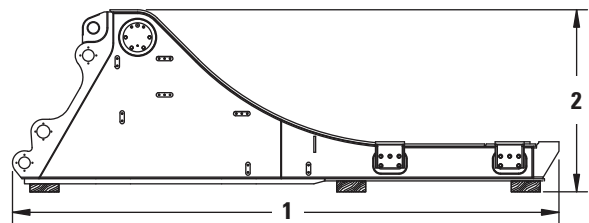
Undercarriage center frame with swing roller bearing

Gross weight	14 200 kg (31,310 lb)
1 Length	5150 mm (16 ft 11 in)
Width	3050 mm (10 ft 1 in)
2 Height	1600 mm (5 ft 3 in)



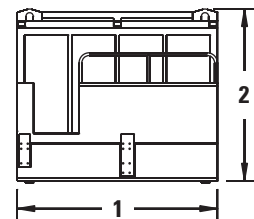
Superstructure center frame

Gross weight	18 800 kg (41,450 lb)
1 Length	7530 mm (24 ft 1 in)
Width	2650 mm (8 ft 8 in)
2 Height	2650 mm (8 ft 8 in)



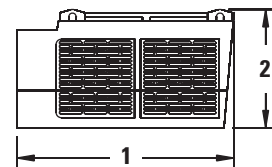
Engine module with diesel engines

Gross weight	16 200 kg (35,710 lb)
1 Length	3100 mm (10 ft 2 in)
Width	5100 mm (16 ft 9 in)
2 Height	2900 mm (10 ft 2 in)



Oil cooler module

Gross weight	2130 kg (4,700 lb)
1 Length	3000 mm (9 ft 10 in)
Width	1550 mm (5 ft 1 in)
2 Height	1650 mm (5 ft 5 in)



Above values are approximate. Details may vary depending on scope of supply and destination. Exact data subject to selected machine configuration and final packing list.

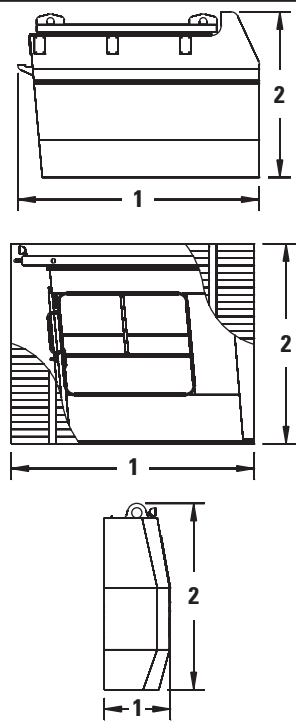
6018/6018 FS Hydraulic Shovel

General Packing List

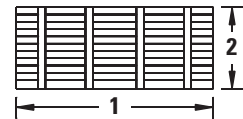
Cab pedestal module	
Gross weight	3390 kg (7,470 lb)
1 Length	3320 mm (10 ft 11 in)
Width	1800 mm (5 ft 11 in)
2 Height	2300 mm (7 ft 7 in)

Crate with cabin and FOPS	
Gross weight	3500 kg (7,720 lb)
1 Length	3450 mm (11 ft 4 in)
Width	2350 mm (7 ft 9 in)
2 Height	2900 mm (10 ft 2 in)

Counterweight	
Gross weight	24 000 kg (52,910 lb)
1 Length	950 mm (3 ft 1 in)
Width	5100 mm (16 ft 9 in)
2 Height	2600 mm (8 ft 6 in)



Crates				
Content	1 Length	Width	2 Height	Gross Weight
Two swing gears	1650 mm (5 ft 5 in)	1100 mm (3 ft 7 in)	1750 mm (5 ft 9 in)	1440 kg (3,170 lb)
Swing ring bolts, covers, tools, etc.	3400 mm (11 ft 2 in)	1250 mm (4 ft 1 in)	1450 mm (4 ft 9 in)	1610 kg (3,550 lb)
Handrails, catwalks, air filters, etc.	4500 mm (14 ft 9 in)	1900 mm (6 ft 3 in)	1800 mm (5 ft 11 in)	2500 kg (5,510 lb)
Grease container with pump	1400 mm (4 ft 7 in)	1100 mm (3 ft 7 in)	2050 mm (6 ft 9 in)	670 kg (1,480 lb)
Barrels with hydraulic oil and grease	1900 mm (6 ft 3 in)	1300 mm (4 ft 3 in)	1250 mm (4 ft 1 in)	1400 kg (3,090 lb)
Air condenser	1450 mm (4 ft 9 in)	1050 mm (3 ft 5 in)	1200 mm (3 ft 11 in)	280 kg (620 lb)
Pallet with retractable ladder	4000 mm (13 ft 1 in)	1000 mm (3 ft 3 in)	1900 mm (6 ft 3 in)	740 kg (1,630 lb)

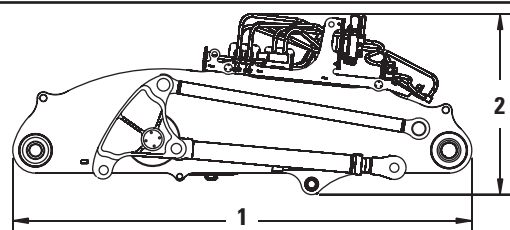


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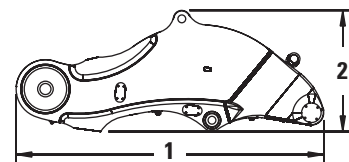
6018/6018 FS Hydraulic Shovel

TriPower Shovel Attachment

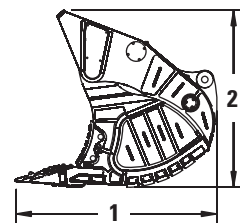
Boom with main valve block, TriPower linkages and rods	
Gross weight	17 100 kg (37,700 lb)
1 Length	7050 mm (23 ft 2 in)
Width	2150 mm (7 ft 1 in)
2 Height	2800 mm (9 ft 2 in)



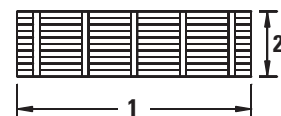
Stick including pin for boom	
Gross weight	6200 kg (13,670 lb)
1 Length	4750 mm (15 ft 7 in)
Width	1650 mm (5 ft 5 in)
2 Height	1900 mm (6 ft 3 in)



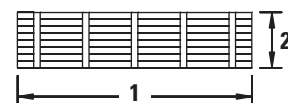
Face shovel including pin for stick	
Capacity (2:1)	10.0 m³ (13.1 yd³)
Gross weight	18 000 kg (39,680 lb)
1 Length	3350 mm (11 ft)
Width	3750 mm (12 ft 4 in)
2 Height	2900 mm (9 ft 6 in)



Crate with two bucket cylinders	
Gross weight	2100 kg (4,630 lb)
1 Length	3600 mm (11 ft 10 in)
Width	1000 mm (3 ft 3 in)
2 Height	1000 mm (3 ft 3 in)



Crate with two stick cylinders	
Gross weight	2200 kg (4,850 lb)
1 Length	3600 mm (11 ft 10 in)
Width	900 mm (2 ft 11 in)
2 Height	850 mm (2 ft 9 in)

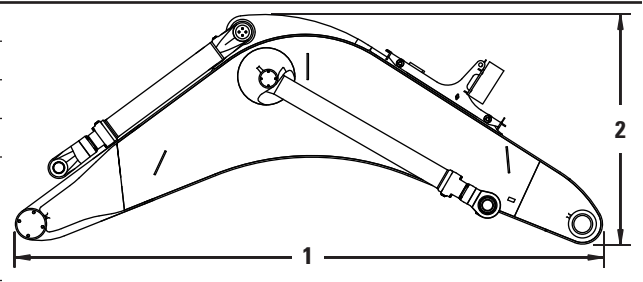


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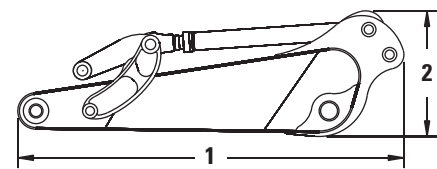
6018/6018 FS Hydraulic Shovel

Backhoe Attachment

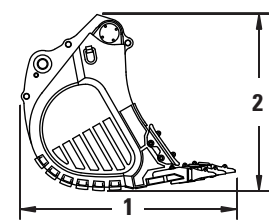
Monoboom with main valve block, boom and stick cylinders		
Gross weight	25 800 kg (56,880 lb)	
1 Length	9000 mm (29 ft 6 in)	
Width	2200 mm (7 ft 3 in)	
2 Height	3550 mm (11 ft 8 in)	



Stick with linkage and bucket cylinder		
Gross weight	10 000 kg (22,050 lb)	
1 Length	6000 mm (19 ft 8 in)	
Width	1400 mm (4 ft 7 in)	
2 Height	2050 mm (6 ft 9 in)	



Backhoe bucket including pins for stick and linkage			
Capacity (1:1)	8.5 m ³ (11.1 yd ³)	10.0 m ³ (13.1 yd ³)	
Gross weight	10 750 kg (23,700 lb)	11 700 kg (25,790 lb)	
1 Length	3400 mm (11 ft 2 in)	3400 mm (11 ft 2 in)	
Width	2900 mm (9 ft 6 in)	3000 mm (9 ft 10 in)	
2 Height	2500 mm (8 ft 2 in)	2750 mm (9 ft)	



Above values are approximate. Details may vary depending on scope of supply and destination. Exact data subject to selected machine configuration and final packing list.