

General Forestry

Log Loader

FM568 GF/ FM568 LL

Forest Machines

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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FM568 GF/FM568 LL Forest Machines Specifications

Engine

Engine Model	Cat® C9.3B	
Engine Power – ISO 9249	257.9 kW	346 hp
Engine Power – ISO 14396	259 kW	347 hp
Bore	115 mm	4.53 in
Stroke	149 mm	5.87 in
Displacement	9.3 L	567.5 in^3
Biodiesel Capability	Up to B20(1)	

- Meets U.S. EPA Tier 4 Final, EU Stage V emission standards.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,900 rpm

(1)Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
- 20% biodiesel FAME (fatty acid methyl ester) ***
- 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* While Caterpillar engines are compatible with these alternative fuels, some regions may not allow their use.

** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

***Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

Weights

Operating Weight – General Forestry	48 500 kg	106,920 lb

- High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.9 m (12'10") Reach stick, 700 mm (28") double grouser shoes, 1.64 m^3 (2.14 yd^3) Heavy Duty (HD) bucket.

Operating Weight – General Forestry	48 200 kg	106,260 lb

- High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.2DB (10'6") Reach stick, 700 mm (28") double grouser shoes, 1.64 m^3 (2.14 yd^3) HD bucket.

Operating Weight – Log Loader, Under/Under	49 300 kg	108,690 lb

- High Wide undercarriage, 1219 mm (48") easy lock riser, Log Loader boom, 4.73 m (15'6") Under/Under stick with live heel, 700 mm (28") double grouser shoes, no grapple.

Operating Weight – Log Loader, Over/Under	49 400 kg	108,910 lb

- High Wide undercarriage, 1219 mm (48") easy lock riser, Log Loader boom, 4.73 m (15'6") Over/Under stick with live heel, 700 mm (28") double grouser shoes, no grapple.

Weights *(continued)*

Operating Weight – Log Loader, Power Clam	48 600 kg	107,140 lb

- High Wide undercarriage, 1219 mm (48") easy lock riser, Log Loader boom, 4.73 m (15'6") Under/Under stick for Power Clam, 700 mm (28") double grouser shoes, no grapple.

Operating Weight – Log Loader, Power Clam	49 200 kg	108,470 lb

- High Wide undercarriage, 1829 mm (72") easy lock riser, Log Loader boom, 4.73 m (15'6") Under/Under stick for Power Clam, 700 mm (28") double grouser shoes, no grapple.

Undercarriage

Undercarriage Pitch	216 mm	8.5 in
Track Gauge	2920 mm	115 in
Track Length	5490 mm	216 in
Ground Clearance (without grouser)	711 mm	28 in
Ground Clearance (with grouser)	760 mm	30 in
Track Shoes Width	850 mm	33 in
Track Shoes Width	710 mm	28 in
Track Shoes Width	700 mm	28 in
Number of Shoes (each side)	53	
Number of Track Rollers (each side)	10	
Number of Carrier Rollers (each side)	2	

Drive

Maximum Travel Speed – Rabbit	4.3 km/h	2.7 mph
Maximum Travel Speed – Turtle	2.8 km/h	1.7 mph
Maximum Drawbar Pull	378 kN	84,978 lbf

Swing Mechanism

Swing Speed	6.1 rpm	
Maximum Swing Torque	206 kN·m	151,938 lbf·ft

Hydraulic System

Main System – Maximum Flow – Implement	581 L/min	153.4 gal/min
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum System Pressure – Heavy Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 400 kPa	4,119 psi
Auxiliary Pump – Heel/Grapple (FM568 LL)		
Maximum Flow	110 L/min	29 gal/min
Maximum Pressure	10 500 kPa	1,523 psi
Auxiliary Pump – Power Clam (FM568 LL)/Road Builder (FM568 GF)		
Maximum Flow	110 L/min	29 gal/min
Maximum Pressure	10 500 kPa	1,523 psi
FM568 GF – General Forestry Linkage		
Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Rod	105 mm	4 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Rod	115 mm	5 in
Stick Cylinder – Stroke	1738 mm	68 in
Bucket Cylinder – Bore	150 mm	6 in
Bucket Cylinder – Rod	105 mm	4 in
Bucket Cylinder – Stroke	1151 mm	45 in
FM568 LL – Log Loader Linkage		
Boom Cylinder – Bore	170 mm	7 in
Boom Cylinder – Rod	110 mm	4 in
Boom Cylinder – Stroke	1345 mm	53 in
Stick Cylinder – Bore	180 mm	7 in
Stick Cylinder – Rod	130 mm	5 in
Stick Cylinder – Stroke	1661 mm	65 in
Heel (U/U) Cylinder – Bore	150 mm	6 in
Heel (U/U) Cylinder – Rod	105 mm	4 in
Heel (U/U) Cylinder – Stroke	1156 mm	46 in
Heel (O/U) Cylinder – Bore	160 mm	6 in
Heel (O/U) Cylinder – Rod	110 mm	4 in
Heel (O/U) Cylinder – Stroke	1467 mm	58 in

Service Refill Capacities

Fuel Tank Capacity	990 L	262 gal
Cooling System	20.0 L	5 gal
Engine Oil (with filter)	32 L	8 gal
Swing Drive (each)	10.5 L	3 gal
Final Drive (each)	9.5 L	3 gal
Hydraulic System (including tank)	383 L	101 gal
Hydraulic Tank	185 L	49 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21 gal

Standards

Brakes	ISO 10265:2008 ISO 11512:1995
Falling Object Protective Structure (FOPS)	ISO 8083:2006 11,600 J
Operator Protective Structure (OPS)	ISO 8084:2003 WCB G603-2021
Falling Object Guards (FOGS)/ Operator Protective Guards (OPG)	SAE J1356-2022/ ISO 10262-1998 Level II
Rollover Protective Structure (ROPS)	ISO 8082-2:2011 OR-OSHA 437-007-0775 (14)

Sound Performance

ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets Occupational Safety and Health Administration (OSHA) and Mine Safety and Health Administration (MSHA) requirements for operator sound exposure limits in effect at time of manufacture.

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/ windows open) for extended periods or in a noisy environment.

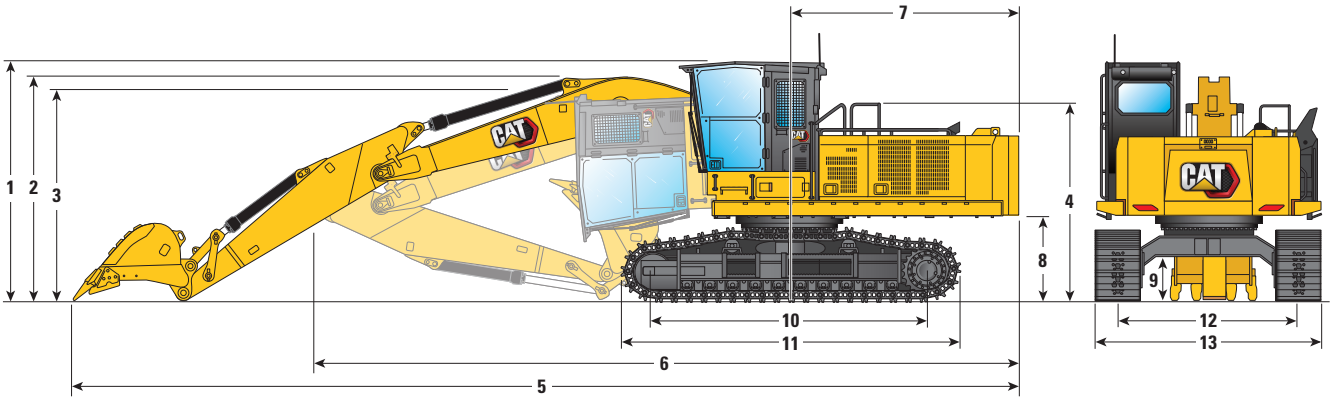
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2.1 kg (22"/48" Riser CAB)/2.2 kg (72" Riser CAB) of refrigerant, which as a CO_2 equivalent of 3.003/3.146 metric tonnes.

FM568 GF/FM568 LL Forest Machines Specifications

Dimensions – General Forestry

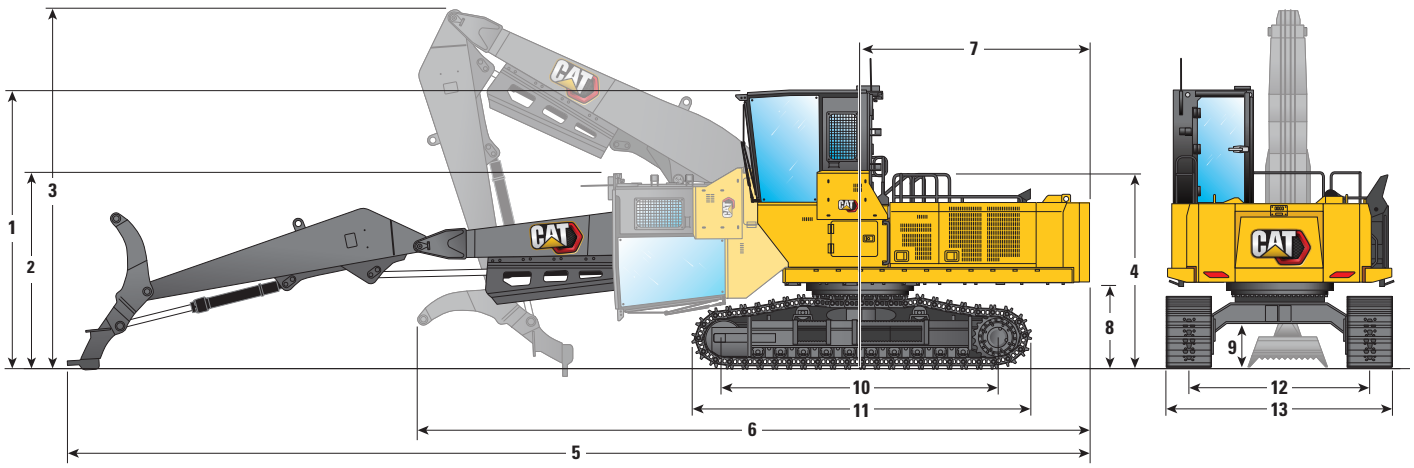
All dimensions are approximate.



Boom Option	Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")	
Stick Option	**Reach Stick R3.9DB (12'10")**		**Reach Stick R3.2DB (10'6")**	
Machine Height	**With Grouser**		**With Grouser**	
1 Machine Height – Top of Cab – 559 mm (22") Riser	4280 mm	14'0"	4280 mm	14'0"
2 Shipping Height – Cab Tilted (with boom and stick stretched out)	4030 mm	13'3"	3970 mm	13'0"
3 Shipping Height – Cab Tilted (with boom and stick retracted)	3670 mm	12'0"	3580 mm	11'9"
4 Handrail Height	3510 mm	11'6"	3510 mm	11'6"
5 Shipping Length (with boom and stick stretched out)	15 430 mm	50'7"	14 730 mm	48'4"
6 Shipping Length (with boom and stick retracted)	11 390 mm	37'4"	11 360 mm	37'3"
7 Tail Swing Radius	3790 mm	12'5"	3790 mm	12'5"
8 Counterweight Clearance	1500 mm	4'11"	1500 mm	4'11"
9 Ground Clearance	760 mm	2'6"	760 mm	2'6"
10 Length to the Center of Rollers	4450 mm	14'7"	4450 mm	14'7"
11 Track Length	5490 mm	18'0"	5490 mm	18'0"
12 Track Gauge	2920 mm	9'7"	2920 mm	9'7"
13 Transport Width – 700 mm (28") Track Shoes	3650 mm	12'0"	3650 mm	12'0"
Bucket Type	HD		HD	
Bucket Capacity	1.64 m^3	2.14 yd^3	1.64 m^3	2.14 yd^3
Bucket Tip Radius	1796 mm	5.9 ft	1796 mm	5.9 ft

Dimensions – Log Loader (Under/Under)

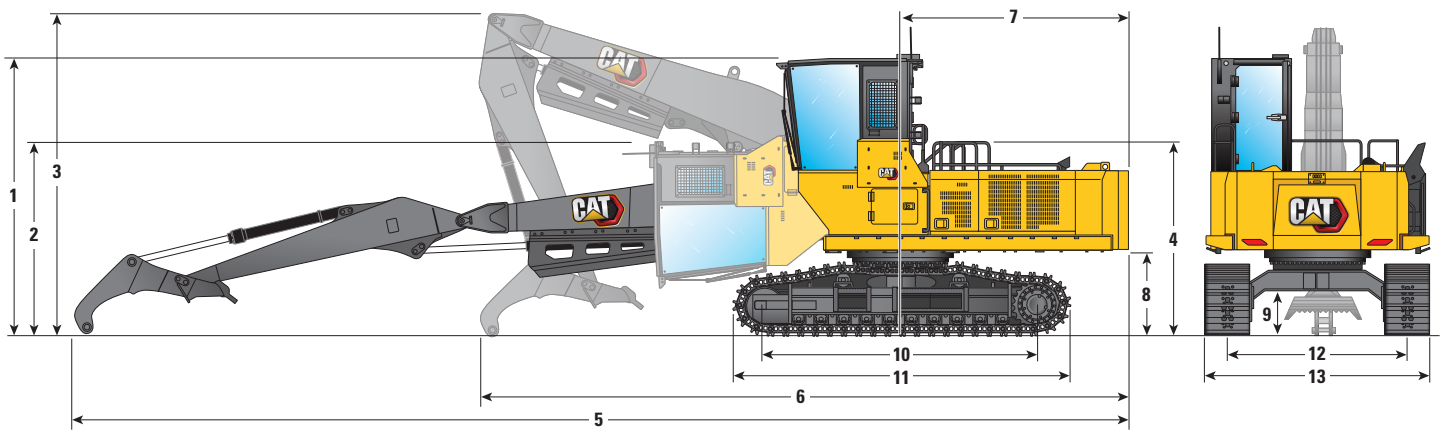
All dimensions are approximate.



Boom Option	Log Loader Boom 7.09 m (23'3")	
Stick Option	**Under/Under 4.73 m (15'6")**	
Machine Height	**With Grouser**	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4280 mm	14'0"
Machine Height – Top of Cab – 1219 mm (48") Riser	5100 mm	16'8"
Machine Height – Top of Cab – 1829 mm (72") Riser	5730 mm	18'9"
2 Shipping Height – Cab Tilted (with boom and heel stretched out)	3510 mm	11'6"
3 Shipping Height – Cab Tilted (with boom and heel retracted)	6440 mm	21'2"
4 Handrail Height	3510 mm	11'6"
5 Shipping Length (with boom and heel stretched out)	16 930 mm	55'7"
6 Shipping Length (with boom and heel retracted)	10 460 mm	34'4"
7 Tail Swing Radius	3790 mm	12'5"
8 Counterweight Clearance	1500 mm	4'11"
9 Ground Clearance	760 mm	2'6"
10 Length to the Center of Rollers	4450 mm	14'7"
11 Track Length	5490 mm	18'0"
12 Track Gauge	2920 mm	9'7"
13 Transport Width – 700 mm (28") Track Shoes	3650 mm	12'0"

Dimensions – Log Loader (Over/Under)

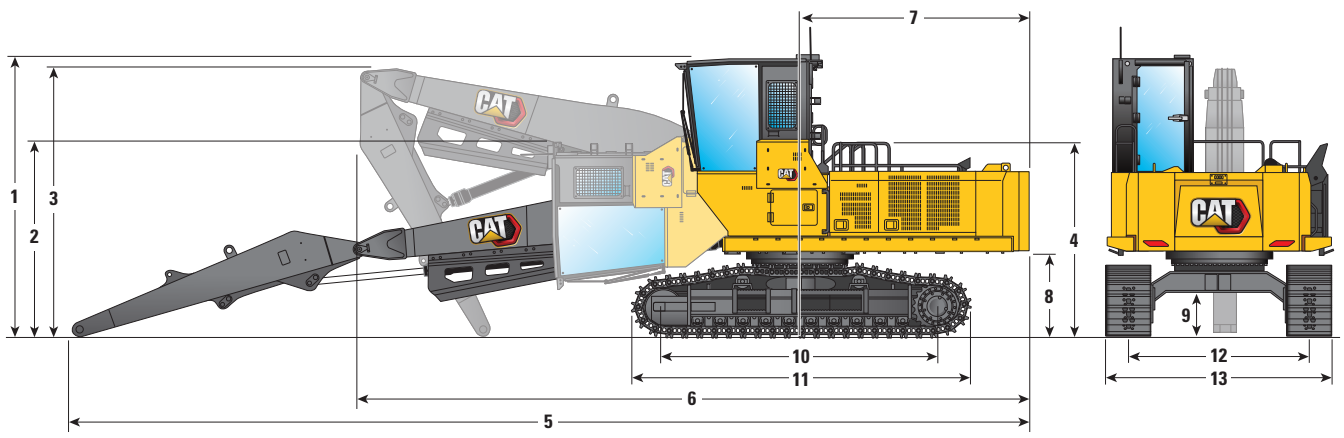
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Boom Option	Log Loader Boom 7.09 m (23'3")	
Stick Option	**Over/Under 4.73 m (15'6")**	
Machine Height	**With Grouser**	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4280 mm	14'0"
Machine Height – Top of Cab – 1219 mm (48") Riser	5100 mm	16'9"
Machine Height – Top of Cab – 1829 mm (72") Riser	5730 mm	18'10"
2 Shipping Height – Cab Tilted (with boom and heel stretched out)	3510 mm	11'6"
3 Shipping Height – Cab Tilted (with boom and heel retracted)	5670 mm	18'7"
4 Handrail Height	3510 mm	11'6"
5 Shipping Length (with boom and heel stretched out)	17 370 mm	57'0"
6 Shipping Length (with boom and heel retracted)	10 820 mm	35'6"
7 Tail Swing Radius	3790 mm	12'5"
8 Counterweight Clearance	1500 mm	4'11"
9 Ground Clearance	760 mm	2'6"
10 Length to the Center of Rollers	4450 mm	14'7"
11 Track Length	5490 mm	18'0"
12 Track Gauge	2920 mm	9'7"
13 Transport Width – 700 mm (28") Track Shoes	3650 mm	12'0"

Dimensions – Log Loader (Power Clam)

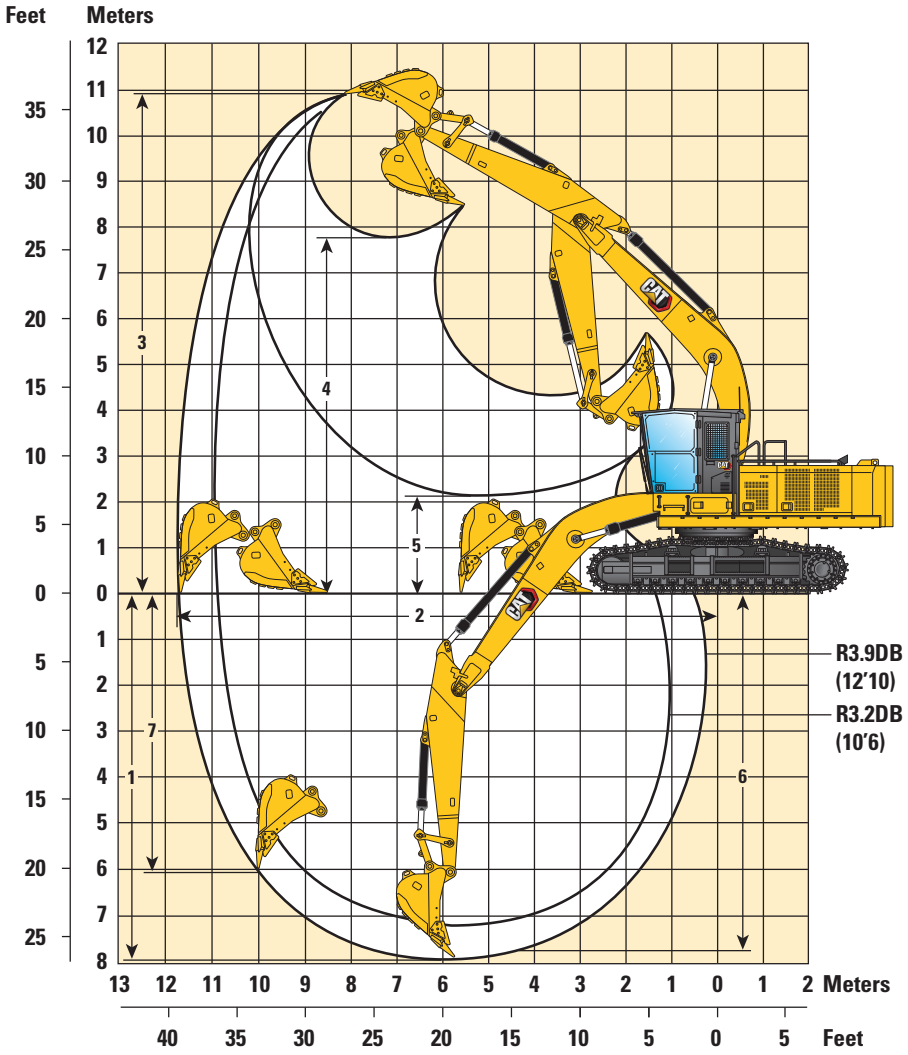
All dimensions are approximate.



Boom Option	Log Loader Boom 7.09 m (23'3")	
Stick Option	**Power Clam 4.73 m (15'6")**	
Machine Height	**With Grouser**	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4280 mm	14'0"
Machine Height – Top of Cab – 1219 mm (48") Riser	5100 mm	16'9"
Machine Height – Top of Cab – 1829 mm (72") Riser	5730 mm	18'10"
2 Shipping Height – Cab Tilted (with boom and heel stretched out)	3510 mm	11'6"
3 Shipping Height – Cab Tilted (with boom and heel retracted)	4960 mm	16'3"
4 Handrail Height	3510 mm	11'6"
5 Shipping Length (with boom and heel stretched out)	15 530 mm	50'11"
6 Shipping Length (with boom and heel retracted)	11 030 mm	36'2"
7 Tail Swing Radius	3790 mm	12'5"
8 Counterweight Clearance	1500 mm	4'11"
9 Ground Clearance	760 mm	2'6"
10 Length to the Center of Rollers	4450 mm	14'7"
11 Track Length	5490 mm	18'0"
12 Track Gauge	2920 mm	9'7"
13 Width – 700 mm (28") Track Shoes	3650 mm	12'0"

Working Ranges and Forces – General Forestry

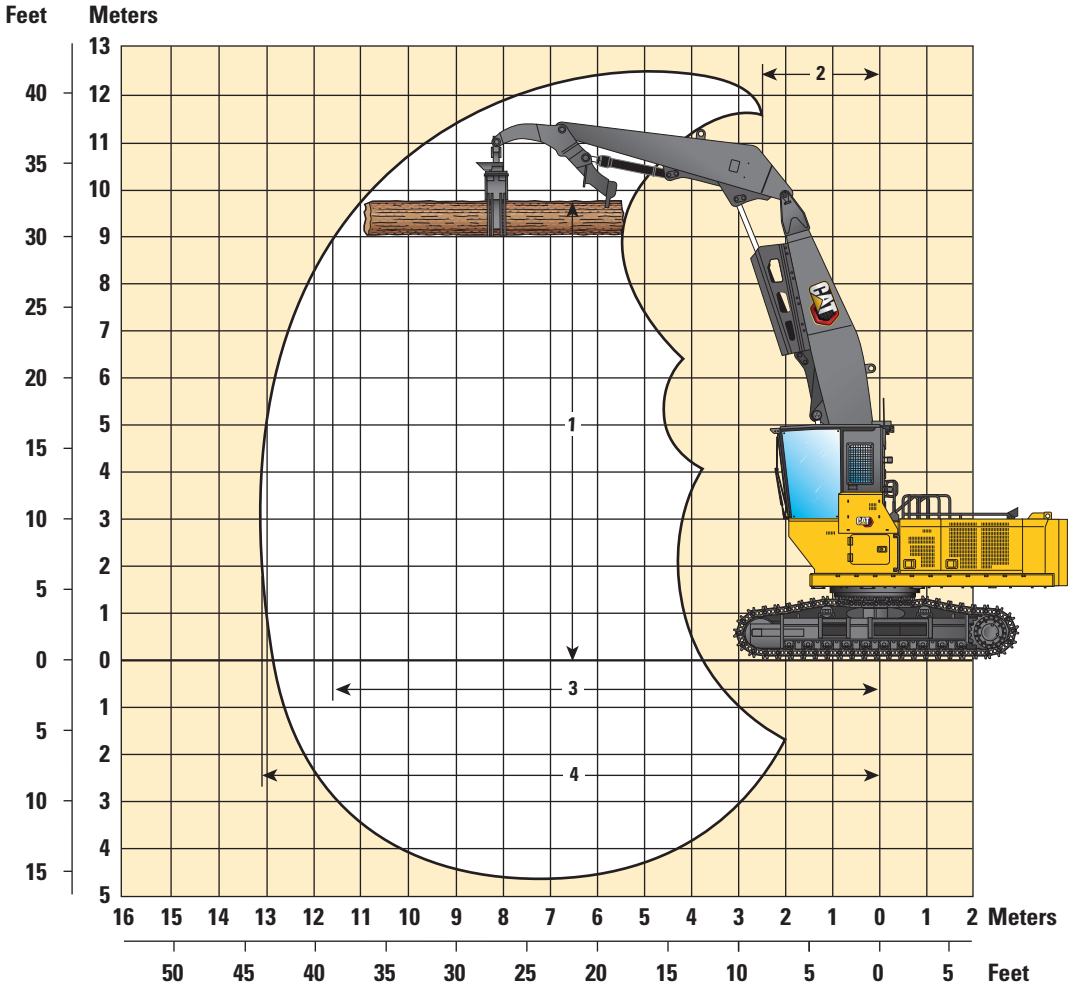
All dimensions are approximate.



Boom Option	Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")	
Stick Option	**Reach Stick R3.9DB (12'10")**		**Reach Stick R3.2DB (10'6")**	
1 Maximum Digging Depth	7940 mm	26'1"	7240 mm	23'9"
2 Maximum Reach at Ground Level	11 690 mm	38'4"	10 980 mm	36'0"
Maximum Lift at Ground Level @ 4.5 m (15') over side	19 850 kg	43,000 lb	20 200 kg	43,750 lb
3 Maximum Cutting Height	10 960 mm	35'11"	10 540 mm	34'7"
4 Maximum Loading Height	7750 mm	25'5"	7360 mm	24'2"
5 Minimum Loading Height	2160 mm	7'1"	2860 mm	9'5"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7810 mm	25'7"	7080 mm	23'3"
7 Maximum Vertical Wall Digging Depth	6040 mm	19'10"	5240 mm	17'2"
Bucket Digging Force (ISO)	209.9 kN	47,190 lbf	209.9 kN	47,190 lbf
Stick Digging Force (ISO)	144.5 kN	32,480 lbf	166.1 kN	37,340 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.64 m^3	2.14 yd^3	1.64 m^3	2.14 yd^3
Bucket Tip Radius	1796 mm	5.9 ft	1774	5.8 ft

Working Ranges and Forces – Log Loader (Under/Under)*

All dimensions are approximate.

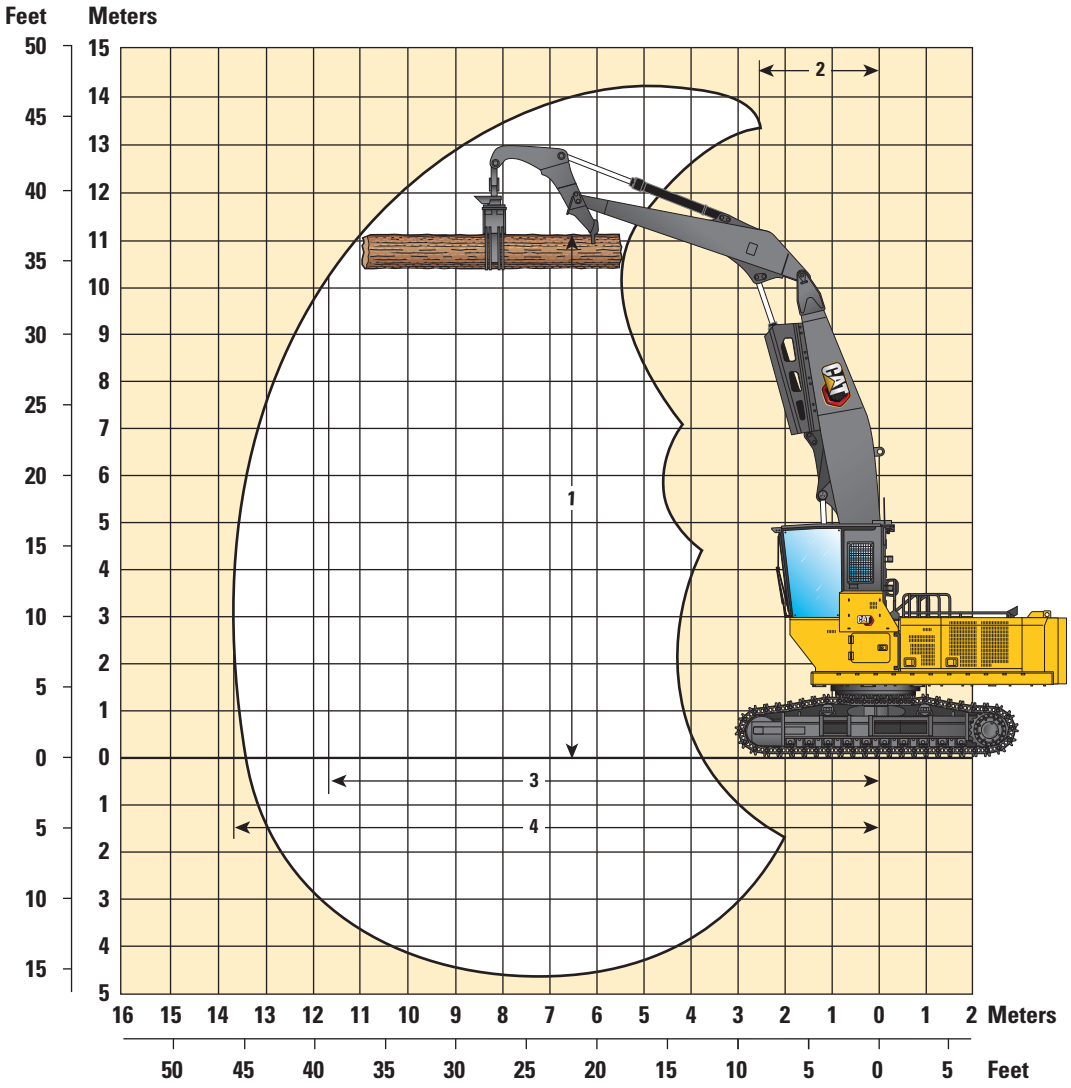


Boom Option		Reach Boom 7.09 m (23'3")
Stick Option		**Under/Under 4.73 m (15'6")**
1 Maximum Level Log Height	9810 mm	32'2"
2 Reach at Maximum Height	2540 mm	8'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	19 700 kg	42,700 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	14 450 kg	31,150 lb
3 Maximum Reach at Stick Nose at Ground Level	11 690 mm	38'4"
4 Maximum Reach at Heel Nose	13 130 mm	43'1"

*Weight of grapple is not included and must be deducted from lift values.

Working Ranges and Forces – Log Loader (Over/Under)*

All dimensions are approximate.

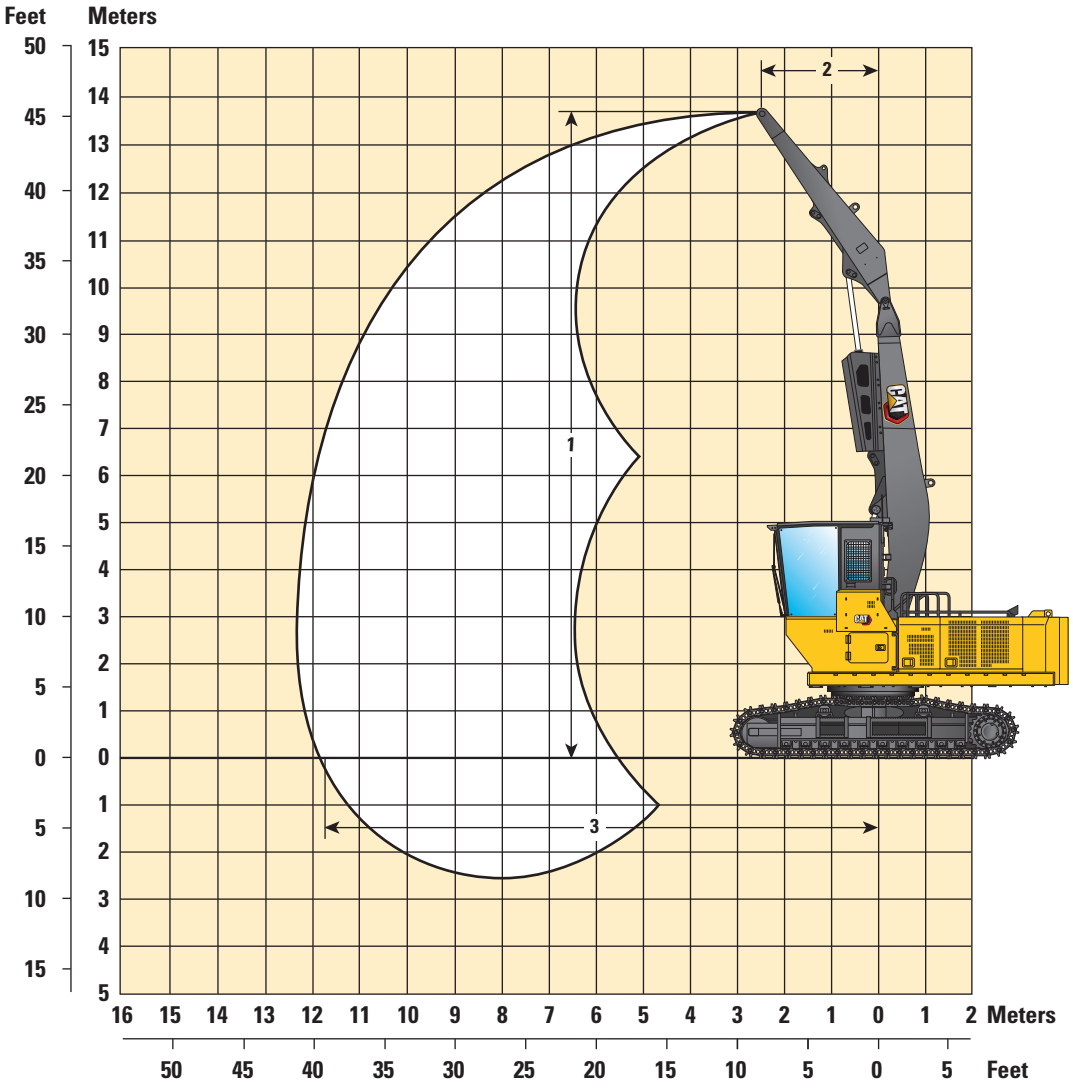


Boom Option	Reach Boom 7.09 m (23'3")	
Stick Option	**Over/Under 4.73 m (15'6")**	
1 Maximum Level Log Height	11 160 mm	36'7"
2 Reach at Maximum Height	2550 mm	8'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	19 500 kg	42,200 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	14 300 kg	30,800 lb
3 Maximum Reach at Stick Nose at Ground Level	11 740 mm	38'6"
4 Maximum Reach at Heel Nose	13 730 mm	44'5"

*Weight of grapple is not included and must be deducted from lift values.

Working Ranges and Forces – Log Loader (Power Clam)*

All dimensions are approximate.



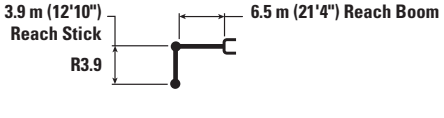
Boom Option	Reach Boom 7.09 m (23'3")	
Stick Option	**Power Clam 4.73 m (15'6")**	
1 Maximum Stick Nose Height	13 810 mm	45'4"
2 Maximum Reach at Stick Nose Height	2550 mm	8'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (without live heel)	19 150 kg	41,450 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (without live heel)	14 450 kg	31,150 lb
3 Maximum Reach at Stick Nose at Ground Level	11 740 mm	38'6"

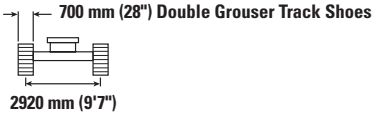
*Weight of grapple is not included and must be deducted from lift values.

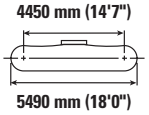
FM568 GF/FM568 LL Forest Machines Specifications

Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb									*6550	*6550			*6000 *13,300	*6000 *13,300	7610 24'6"
7500 mm 25'0"	kg lb									*7550 *16,600	*7550 *16,600			*5650 *12,400	*5650 *12,400	8720 28'4"
6000 mm 20'0"	kg lb									*7950 *17,300	*7950 *17,300	*7750 *15,600	*7750 *15,600	*5500 *12,100	*5500 *12,100	9450 30'10"
4500 mm 15'0"	kg lb							*9900 *21,400	*9900 *21,400	*8750 *18,950	*8750 *18,950	*8050 *17,600	*8050 *17,600	*5550 *12,200	*5550 *12,200	9910 32'5"
3000 mm 10'0"	kg lb					*15 700 *33,750	*15 700 *33,750	*11 700 *25,300	*11 700 *25,300	*9700 *21,050	*9700 *21,050	*8550 *18,650	*8550 18,500	*5750 *12,650	*5750 *12,650	10 120 33'2"
1500 mm 5'0"	kg lb					*18 550 *40,000	*18 550 *40,000	*13 300 *28,800	*13 300 *28,800	*10 650 *23,050	*10 650 *23,050	*9050 *19,700	8400 18,100	*6100 *13,450	*6100 *13,450	10 110 33'1"
0 mm 0'0"	kg lb			*8950 *20,250	*8950 *20,250	*19 850 *43,000	*19 850 *43,000	*14 350 *31,050	*14 350 *31,050	*11 300 *24,450	10 600 22,850	*9400 *20,350	8250 17,800	*6750 *14,800	*6750 *14,800	9870 32'4"
–1500 mm –5'0"	kg lb	*9450 *21,050	*9450 *21,050	*13 800 *31,150	*13 800 *31,150	*19 900 *43,050	*19 900 *43,050	*14 650 *31,750	14 250 30,700	*11 500 *24,900	10 450 22,550	*9300 *20,050	8200 17,700	*7750 *17,100	*7750 *17,100	9380 30'8"
–3000 mm –10'0"	kg lb	*14 600 *32,600	*14 600 *32,600	*20 050 *45,300	*20 050 *45,300	*18 800 *40,700	*18 800 *40,700	*14 150 *30,500	*14 150 *30,500	*11 000 *23,700	10 450 22,550			*9050 *19,950	8750 19,400	8600 28'1"
–4500 mm –15'0"	kg lb			*22 650 *48,800	*22 650 *48,800	*16 400 *35,300	*16 400 *35,300	*12 400 *26,550	*12 400 *26,550					*9200 *20,250	*9200 *20,250	7440 24'1"
–6000 mm –20'0"	kg lb					*11 700 *24,400	*11 700 *24,400							*8750 *21,050	*8750 *21,050	5660 17'0"

* ISO 10567:2007

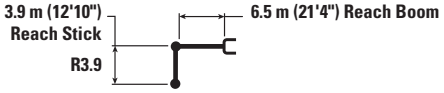
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

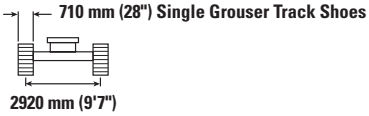
Lift capacity stays with ±5% for all available track shoes.

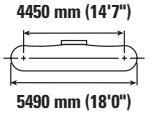
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb									*6550 	*6550 			*6000 *13,300	*6000 *13,300	7610 24'6"
7500 mm 25'0"	kg lb									*7550 *16,600	*7550 *16,600			*5650 *12,400	*5650 *12,400	8720 28'4"
6000 mm 20'0"	kg lb									*7950 *17,300	*7950 *17,300	*7750 *15,600	*7750 *15,600	*5500 *12,100	*5500 *12,100	9450 30'10"
4500 mm 15'0"	kg lb							*9900 *21,400	*9900 *21,400	*8750 *18,950	*8750 *18,950	*8050 *17,600	*8050 *17,600	*5550 *12,200	*5550 *12,200	9910 32'5"
3000 mm 10'0"	kg lb					*15 700 *33,750	*15 700 *33,750	*11 700 *25,300	*11 700 *25,300	*9700 *21,050	*9700 *21,050	*8550 *18,650	8550 18,400	*5750 *12,650	*5750 *12,650	10 120 33'2"
1500 mm 5'0"	kg lb					*18 550 *40,000	*18 550 *40,000	*13 300 *28,800	*13 300 *28,800	*10 650 *23,050	*10 650 *23,050	*9050 *19,700	8350 18,000	*6100 *13,450	*6100 *13,450	10 110 33'1"
0 mm 0'0"	kg lb			*8950 *20,250	*8950 *20,250	*19 850 *43,000	*19 850 *43,000	*14 350 *31,050	*14 350 31,000	*11 300 *24,450	10 550 22,750	*9400 *20,350	8200 17,700	*6750 *14,800	*6750 *14,800	9870 32'4"
–1500 mm –5'0"	kg lb	*9450 *21,050	*9450 *21,050	*13 800 *31,150	*13 800 *31,150	*19 900 *43,050	*19 900 *43,050	*14 650 *31,750	14 200 30,550	*11 500 *24,900	10 400 22,450	*9300 *20,050	8150 17,600	*7750 *17,100	*7750 17,050	9380 30'8"
–3000 mm –10'0"	kg lb	*14 600 *32,600	*14 600 *32,600	*20 050 *45,300	*20 050 *45,300	*18 800 *40,700	*18 800 *40,700	*14 150 *30,500	*14 150 30,500	*11 000 *23,700	10 400 22,450			*9050 *19,950	8700 19,300	8600 28'1"
–4500 mm –15'0"	kg lb			*22 650 *48,800	*22 650 *48,800	*16 400 *35,300	*16 400 *35,300	*12 400 *26,550	*12 400 *26,550					*9200 *20,250	*9200 *20,250	7440 24'1"
–6000 mm –20'0"	kg lb					*11 700 *24,400	*11 700 *24,400							*8750 *21,050	*8750 *21,050	5660 17'0"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

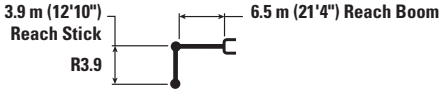
Lift capacity stays with ±5% for all available track shoes.

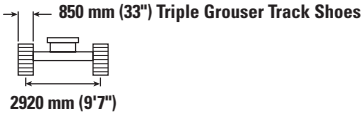
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

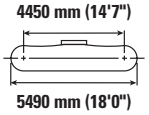
FM568 GF/FM568 LL Forest Machines Specifications

Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
																mm ft/in
9000 mm 30'0"	kg lb									*6550	*6550			*6000 *13,300	*6000 *13,300	7610 24'6"
7500 mm 25'0"	kg lb									*7550 *16,600	*7550 *16,600			*5650 *12,400	*5650 *12,400	8720 28'4"
6000 mm 20'0"	kg lb									*7950 *17,300	*7950 *17,300	*7750 *15,600	*7750 *15,600	*5500 *12,100	*5500 *12,100	9450 30'10"
4500 mm 15'0"	kg lb							*9900 *21,400	*9900 *21,400	*8750 *18,950	*8750 *18,950	*8050 *17,600	*8050 *17,600	*5550 *12,200	*5550 *12,200	9910 32'5"
3000 mm 10'0"	kg lb					*15 700 *33,750	*15 700 *33,750	*11 700 *25,300	*11 700 *25,300	*9700 *21,050	*9700 *21,050	*8550 *18,650	*8550 *18,650	*5750 *12,650	*5750 *12,650	10 120 33'2"
1500 mm 5'0"	kg lb					*18 550 *40,000	*18 550 *40,000	*13 300 *28,800	*13 300 *28,800	*10 650 *23,050	*10 650 *23,050	*9050 *19,700	8500 18,300	*6100 *13,450	*6100 *13,450	10 110 33'1"
0 mm 0'0"	kg lb			*8950 *20,250	*8950 *20,250	*19 850 *43,000	*19 850 *43,000	*14 350 *31,050	*14 350 *31,050	*11 300 *24,450	10 750 23,100	*9400 *20,350	8350 18,000	*6750 *14,800	*6750 *14,800	9870 32'4"
–1500 mm –5'0"	kg lb	*9450 *21,050	*9450 *21,050	*13 800 *31,150	*13 800 *31,150	*19 900 *43,050	*19 900 *43,050	*14 650 *31,750	14 400 31,000	*11 500 *24,900	10 600 22,800	*9300 *20,050	8300 17,850	*7750 *17,100	*7750 *17,100	9380 30'8"
–3000 mm –10'0"	kg lb	*14 600 *32,600	*14 600 *32,600	*20 050 *45,300	*20 050 *45,300	*18 800 *40,700	*18 800 *40,700	*14 150 *30,500	*14 150 *30,500	*11 000 *23,700	10 550 22,800			*9050 *19,950	8850 19,600	8600 28'1"
–4500 mm –15'0"	kg lb			*22 650 *48,800	*22 650 *48,800	*16 400 *35,300	*16 400 *35,300	*12 400 *26,550	*12 400 *26,550					*9200 *20,250	*9200 *20,250	7440 24'1"
–6000 mm –20'0"	kg lb					*11 700 *24,400	*11 700 *24,400							*8750 *21,050	*8750 *21,050	5660 17'0"

* ISO 10567:2007

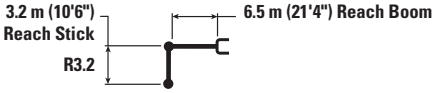
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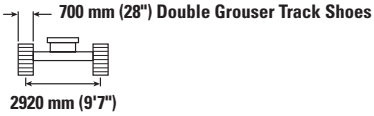
Lift capacity stays with ±5% for all available track shoes.

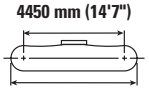
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*7750 *17,300	*7750 *17,300	6660 21'4"
7500 mm 25'0"	kg lb							*8550 *18,900	*8550 *18,900			*7250 *16,000	*7250 *16,000	7900 25'7"
6000 mm 20'0"	kg lb							*8800 *19,250	*8800 *19,250			*7100 *15,600	*7100 *15,600	8710 28'5"
4500 mm 15'0"	kg lb			*14 000 *30,000	*14 000 *30,000	*11 000 *23,800	*11 000 *23,800	*9500 *20,650	*9500 *20,650	*8750 *16,700	8750 *16,700	*7200 *15,800	*7200 *15,800	9200 30'1"
3000 mm 10'0"	kg lb			*17 450 *37,500	*17 450 *37,500	*12 700 *27,400	*12 700 *27,400	*10 400 *22,550	*10 400 *22,550	*9100 *19,850	8600 18,500	*7500 *16,500	*7500 *16,500	9430 30'11"
1500 mm 5'0"	kg lb			*19 650 *42,400	*19 650 *42,400	*14 050 *30,400	*14 050 *30,400	*11 150 *24,200	10 900 23,450	*9450 *20,550	8450 18,200	*8100 *17,750	7950 17,450	9420 30'10"
0 mm 0'0"	kg lb	*18,400	*18,400	*20 200 *43,750	*20 200 *43,750	*14 750 *31,950	14 500 31,250	*11 600 *25,150	10 650 23,000	*9550 *20,200	8350 18,000	*9050 *19,950	8150 18,000	9150 30'0"
–1500 mm –5'0"	kg lb	*15 400 *34,750	*15 400 *34,750	*19 600 *42,500	*19 600 *42,500	*14 700 *31,800	14 400 30,950	*11 550 *24,900	10 600 22,800			*9650 *21,300	8850 19,450	8620 28'2"
–3000 mm –10'0"	kg lb	*23 900 *52,750	*23 900 *52,750	*17 950 *38,800	*17 950 *38,800	*13 700 *29,500	*13 700 *29,500	*10 500 *22,350	*10 500 *22,350			*9900 *21,800	*9900 *21,800	7770 25'4"
–4500 mm –15'0"	kg lb	*19 450 *41,800	*19 450 *41,800	*14 750 *31,600	*14 750 *31,600	*11 050 *23,300	*11 050 *23,300					*9850 *21,650	*9850 *21,650	6460 20'10"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

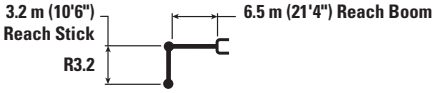
Lift capacity stays with ±5% for all available track shoes.

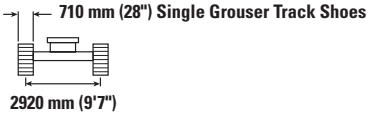
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

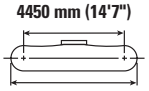
FM568 GF/FM568 LL Forest Machines Specifications

Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*7750 *17,300	*7750 *17,300	6660 21'4"
7500 mm 25'0"	kg lb							*8550 *18,900	*8550 *18,900			*7250 *16,000	*7250 *16,000	7900 25'7"
6000 mm 20'0"	kg lb							*8800 *19,250	*8800 *19,250			*7100 *15,600	*7100 *15,600	8710 28'5"
4500 mm 15'0"	kg lb			*14 000 *30,000	*14 000 *30,000	*11 000 *23,800	*11 000 *23,800	*9500 *20,650	*9500 *20,650	*8750 *16,700	8700 *16,700	*7200 *15,800	*7200 *15,800	9200 30'1"
3000 mm 10'0"	kg lb			*17 450 *37,500	*17 450 *37,500	*12 700 *27,400	*12 700 *27,400	*10 400 *22,550	*10 400 *22,550	*9100 *19,850	8550 18,400	*7500 *16,500	*7500 *16,500	9430 30'11"
1500 mm 5'0"	kg lb			*19 650 *42,400	*19 650 *42,400	*14 050 *30,400	*14 050 *30,400	*11 150 *24,200	10 800 23,300	*9450 *20,550	8400 18,100	*8100 *17,750	7900 17,350	9420 30'10"
0 mm 0'0"	kg lb	*18,400	*18,400	*20 200 *43,750	*20 200 *43,750	*14 750 *31,950	14 400 31,050	*11 600 *25,150	10 600 22,850	*9550 *20,200	8300 17,900	*9050 *19,950	8100 17,900	9150 30'0"
–1500 mm –5'0"	kg lb	*15 400 *34,750	*15 400 *34,750	*19 600 *42,500	*19 600 *42,500	*14 700 *31,800	14 300 30,800	*11 550 *24,900	10 550 22,700			*9650 *21,300	8800 19,350	8620 28'2"
–3000 mm –10'0"	kg lb	*23 900 *52,750	*23 900 *52,750	*17 950 *38,800	*17 950 *38,800	*13 700 *29,500	*13 700 *29,500	*10 500 *22,350	*10 500 *22,350			*9900 *21,800	*9900 *21,800	7770 25'4"
–4500 mm –15'0"	kg lb	*19 450 *41,800	*19 450 *41,800	*14 750 *31,600	*14 750 *31,600	*11 050 *23,300	*11 050 *23,300					*9850 *21,650	*9850 *21,650	6460 20'10"

* ISO 10567:2007

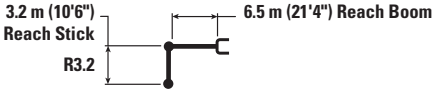
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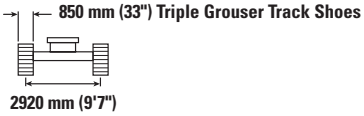
Lift capacity stays with ±5% for all available track shoes.

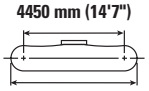
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Reach Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"				
														mm ft/in
9000 mm 30'0"	kg lb											*7750 *17,300	*7750 *17,300	6660 21'4"
7500 mm 25'0"	kg lb							*8550 *18,900	*8550 *18,900			*7250 *16,000	*7250 *16,000	7900 25'7"
6000 mm 20'0"	kg lb							*8800 *19,250	*8800 *19,250			*7100 *15,600	*7100 *15,600	8710 28'5"
4500 mm 15'0"	kg lb			*14 000 *30,000	*14 000 *30,000	*11 000 *23,800	*11 000 *23,800	*9500 *20,650	*9500 *20,650	*8750 *16,700	*8750 *16,700	*7200 *15,800	*7200 *15,800	9200 30'1"
3000 mm 10'0"	kg lb			*17 450 *37,500	*17 450 *37,500	*12 700 *27,400	*12 700 *27,400	*10 400 *22,550	*10 400 *22,550	*9100 *19,850	8700 18,700	*7500 *16,500	*7500 *16,500	9430 30'11"
1500 mm 5'0"	kg lb			*19 650 *42,400	*19 650 *42,400	*14 050 *30,400	*14 050 *30,400	*11 150 *24,200	11 000 23,650	*9450 *20,550	8550 18,400	*8100 *17,750	8000 17,650	9420 30'10"
0 mm 0'0"	kg lb	*18,400	*18,400	*20 200 *43,750	*20 200 *43,750	*14 750 *31,950	14 650 31,550	*11 600 *25,150	10 800 23,250	*9550 *20,200	8450 18,200	*9050 *19,950	8250 18,150	9150 30'0"
–1500 mm –5'0"	kg lb	*15 400 *34,750	*15 400 *34,750	*19 600 *42,500	*19 600 *42,500	*14 700 *31,800	14 500 31,300	*11 550 *24,900	10 700 23,050			*9650 *21,300	8900 19,650	8620 28'2"
–3000 mm –10'0"	kg lb	*23 900 *52,750	*23 900 *52,750	*17 950 *38,800	*17 950 *38,800	*13 700 *29,500	*13 700 *29,500	*10 500 *22,350	*10 500 *22,350			*9900 *21,800	*9900 *21,800	7770 25'4"
–4500 mm –15'0"	kg lb	*19 450 *41,800	*19 450 *41,800	*14 750 *31,600	*14 750 *31,600	*11 050 *23,300	*11 050 *23,300					*9850 *21,650	*9850 *21,650	6460 20'10"

* ISO 10567:2007

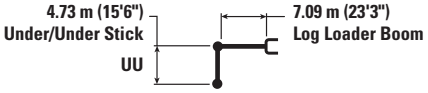
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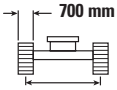
Lift capacity stays with ±5% for all available track shoes.

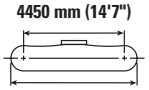
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"				
																		mm ft/in
15 000 mm 50'0"	kg lb															*20 550	*20 550	3070
13 500 mm 45'0"	kg lb					*13 250 *27,800	*13 250 *27,800									*10 750 *24,850	*10 750 *24,850	6790 21'0"
12 000 mm 40'0"	kg lb							*12 250 *26,200	12 250 26,100							*8450 *19,050	*8450 *19,050	8830 28'2"
10 500 mm 35'0"	kg lb							*12 750 *27,850	12 550 26,850	*11 400 *24,250	9200 19,700					*7400 *16,450	7200 16,150	10 250 33'1"
9000 mm 30'0"	kg lb							*12 650 *27,650	12 600 27,050	*11 500 *25,150	9350 20,000	*10 300 *21,200	7150 15,200			*6750 *14,950	6150 13,650	11 290 36'8"
7500 mm 25'0"	kg lb							*12 900 *28,150	12 500 26,900	*11 600 *25,300	9300 19,950	*10 450 *22,800	7150 15,350	*7000	5550	*6400 *14,100	5500 12,200	12 060 39'4"
6000 mm 20'0"	kg lb					*11 250 *25,200	*11 250 *25,200	*13 550 *29,400	12 250 26,350	*11 900 *25,900	9150 19,700	*10 550 *22,950	7100 15,250	8600 18,450	5650 12,000	*6150 *13,600	5100 11,250	12 600 41'2"
4500 mm 15'0"	kg lb					*12 600 *28,000	*12 600 *28,000	*14 350 *31,050	11 900 25,550	*12 300 *26,700	8950 19,200	10 600 22,800	7000 15,000	8550 18,400	5600 11,950	*6050 *13,350	4850 10,700	12 950 42'5"
3000 mm 10'0"	kg lb					*18 700 *40,450	16 000 34,450	*15 100 *32,750	11 400 24,550	*12 650 *27,400	8650 18,650	10 450 22,450	6850 14,650	8500 18,250	5500 11,800	*6100 *13,350	4750 10,450	13 110 42'11"
1500 mm 5'0"	kg lb					*19 750 *42,750	15 150 32,600	*15 550 *33,700	10 950 23,550	*12 750 *27,600	8400 18,050	10 300 22,100	6650 14,350	8400 18,050	5450 11,650	*6150 *13,600	4750 10,450	13 100 42'11"
0 mm 0'0"	kg lb					*19 700 *42,700	14 450 31,150	*15 450 *33,400	10 550 22,700	*12 450 *26,900	8150 17,550	*10 100 *21,750	6550 14,050	*7800 *16,400	5350 11,550	*5250 *11,550	4850 10,650	12 910 42'4"
–1500 mm –5'0"	kg lb			*6900 *16,150	*6900 *16,150	*18 400 *39,800	14 050 30,300	*14 450 *31,200	10 300 22,150	*11 550 *24,850	8000 17,200	*9100 *19,350	6450 13,850	*6250 *12,500	5350 11,550	*4300 *9,450	*4300 *9,450	12 530 41'0"
–3000 mm –10'0"	kg lb	*4300 *9,800	*4300 *9,800	*9100 *21,100	*9100 *21,100	*15 750 *33,900	13 900 29,950	*12 500 *26,850	10 150 21,900	*9800 *20,900	7900 17,050	*7200 *15,000	6400 13,850			*4750 *10,500	*4750 *10,500	11 560 37'9"
–4500 mm –15'0"	kg lb					*11 700 *25,000	*11 700 *25,000	*9350 *19,800	*9350 *19,800	*6950 *14,400	*6950 *14,400					*6050 *13,600	*6050 *13,600	9530 30'8"

* ISO 10567:2007

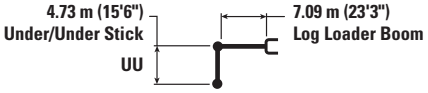
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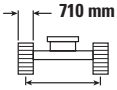
Lift capacity stays with ±5% for all available track shoes.

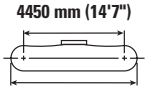
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Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"				
																		mm ft/in
15 000 mm 50'0"	kg lb															*20 550	*20 550	3070
13 500 mm 45'0"	kg lb					*13 250 *27,800	*13 250 *27,800									*10 750 *24,850	*10 750 *24,850	6790 21'0"
12 000 mm 40'0"	kg lb							*12 250 *26,200	12 200 25,950							*8450 *19,050	*8450 *19,050	8830 28'2"
10 500 mm 35'0"	kg lb							*12 750 *27,850	12 500 26,750	*11 400 *24,250	9200 19,600					*7400 *16,450	7150 16,050	10 250 33'1"
9000 mm 30'0"	kg lb							*12 650 *27,650	12 550 26,950	*11 500 *25,150	9300 19,900	*10 300 *21,200	7100 15,100			*6750 *14,950	6100 13,600	11 290 36'8"
7500 mm 25'0"	kg lb							*12 900 *28,150	12 450 26,750	*11 600 *25,300	9250 19,850	*10 450 *22,800	7150 15,250	*7000	5550	*6400 *14,100	5450 12,100	12 060 39'4"
6000 mm 20'0"	kg lb					*11 250 *25,200	*11 250 *25,200	*13 550 *29,400	12 200 26,250	*11 900 *25,900	9100 19,600	*10 550 *22,950	7050 15,150	8550 18,350	5600 11,950	*6150 *13,600	5050 11,200	12 600 41'2"
4500 mm 15'0"	kg lb					*12 600 *28,000	*12 600 *28,000	*14 350 *31,050	11 800 25,450	*12 300 *26,700	8900 19,100	10 550 22,700	6950 14,900	8500 18,300	5550 11,900	*6050 *13,350	4850 10,650	12 950 42'5"
3000 mm 10'0"	kg lb					*18 700 *40,450	15 900 34,250	*15 100 *32,750	11 350 24,450	*12 650 *27,400	8600 18,550	10 400 22,350	6800 14,600	8450 18,150	5500 11,750	*6100 *13,350	4700 10,400	13 110 42'11"
1500 mm 5'0"	kg lb					*19 750 *42,750	15 050 32,450	*15 550 *33,700	10 900 23,400	*12 750 *27,600	8350 17,950	10 200 21,950	6650 14,250	8350 17,950	5400 11,600	*6150 *13,600	4700 10,350	13 100 42'11"
0 mm 0'0"	kg lb					*19 700 *42,700	14 400 31,000	*15 450 *33,400	10 500 22,600	*12 450 *26,900	8100 17,450	10 050 21,650	6500 13,950	*7800 *16,400	5350 11,450	*5250 *11,550	4800 10,600	12 910 42'4"
–1500 mm –5'0"	kg lb			*6900 *16,150	*6900 *16,150	*18 400 *39,800	14 000 30,100	*14 450 *31,200	10 200 22,000	*11 550 *24,850	7950 17,100	*9100 *19,350	6400 13,750	*6250 *12,500	5300 11,450	*4300 *9,450	*4300 *9,450	12 530 41'0"
–3000 mm –10'0"	kg lb	*4300 *9,800	*4300 *9,800	*9100 *21,100	*9100 *21,100	*15 750 *33,900	13 850 29,750	*12 500 *26,850	10 100 21,750	*9800 *20,900	7850 16,950	*7200 *15,000	6400 13,750			*4750 *10,500	*4750 *10,500	11 560 37'9"
–4500 mm –15'0"	kg lb					*11 700 *25,000	*11 700 *25,000	*9350 *19,800	*9350 *19,800	*6950 *14,400	*6950 *14,400					*6050 *13,600	*6050 *13,600	9530 30'8"

* ISO 10567:2007

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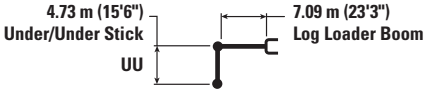
Lift capacity stays with ±5% for all available track shoes.

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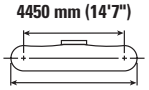
FM568 GF/FM568 LL Forest Machines Specifications

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"				
																		mm ft/in
15 000 mm 50'0"	kg lb															*20 550	*20 550	3070
13 500 mm 45'0"	kg lb					*13 250 *27,800	*13 250 *27,800									*10 750 *24,850	*10 750 *24,850	6790 21'0"
12 000 mm 40'0"	kg lb							*12 250 *26,200	*12 250 *26,200							*8450 *19,050	*8450 *19,050	8830 28'2"
10 500 mm 35'0"	kg lb							*12 750 *27,850	12 650 27,100	*11 400 *24,250	9300 19,850					*7400 *16,450	7250 16,300	10 250 33'1"
9000 mm 30'0"	kg lb							*12 650 *27,650	*12 650 27,300	*11 500 *25,150	9400 20,200	*10 300 *21,200	7200 15,350			*6750 *14,950	6200 13,800	11 290 36'8"
7500 mm 25'0"	kg lb							*12 900 *28,150	12 600 27,100	*11 600 *25,300	9400 20,150	*10 450 *22,800	7250 15,500	*7000	5650	*6400 *14,100	5550 12,300	12 060 39'4"
6000 mm 20'0"	kg lb					*11 250 *25,200	*11 250 *25,200	*13 550 *29,400	12 350 26,600	*11 900 *25,900	9250 19,850	*10 550 *22,950	7200 15,400	8700 18,600	5700 12,150	*6150 *13,600	5150 11,400	12 600 41'2"
4500 mm 15'0"	kg lb					*12 600 *28,000	*12 600 *28,000	*14 350 *31,050	12 000 25,800	*12 300 *26,700	9000 19,400	*10 700 23,000	7050 15,150	8650 18,550	5650 12,100	*6050 *13,350	4900 10,850	12 950 42'5"
3000 mm 10'0"	kg lb					*18 700 *40,450	16 150 34,750	*15 100 *32,750	11 500 24,800	*12 650 *27,400	8750 18,800	10 550 22,650	6900 14,800	8550 18,400	5600 11,950	*6100 *13,350	4800 10,550	13 110 42'11"
1500 mm 5'0"	kg lb					*19 750 *42,750	15 300 32,900	*15 550 *33,700	11 050 23,800	*12 750 *27,600	8450 18,250	10 350 22,300	6750 14,500	8500 18,250	5500 11,800	*6150 *13,600	4800 10,550	13 100 42'11"
0 mm 0'0"	kg lb					*19 700 *42,700	14 600 31,450	*15 450 *33,400	10 650 22,950	*12 450 *26,900	8250 17,700	*10 100 *21,750	6600 14,200	*7800 *16,400	5450 11,700	*5250 *11,550	4900 10,800	12 910 42'4"
–1500 mm –5'0"	kg lb			*6900 *16,150	*6900 *16,150	*18 400 *39,800	14 200 30,600	*14 450 *31,200	10 400 22,350	*11 550 *24,850	8050 17,350	*9100 *19,350	6500 14,000	*6250 *12,500	5400 11,650	*4300 *9,450	*4300 *9,450	12 530 41'0"
–3000 mm –10'0"	kg lb	*4300 *9,800	*4300 *9,800	*9100 *21,100	*9100 *21,100	*15 750 *33,900	14 050 30,250	*12 500 *26,850	10 250 22,100	*9800 *20,900	8000 17,250	*7200 *15,000	6500 14,000			*4750 *10,500	*4750 *10,500	11 560 37'9"
–4500 mm –15'0"	kg lb					*11 700 *25,000	*11 700 *25,000	*9350 *19,800	*9350 *19,800	*6950 *14,400	*6950 *14,400					*6050 *13,600	*6050 *13,600	9530 30'8"

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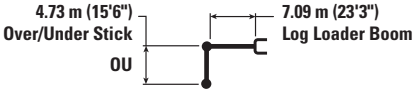
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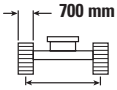
Lift capacity stays with ±5% for all available track shoes.

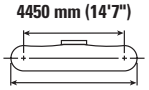
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Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
																				mm ft/in
15 000 mm **50'0"**	kg **lb**			*13 850	*13 850													*12 750 ***31,650**	*12 750 ***31,650**	4850 **13'7"**
13 500 mm **45'0"**	kg **lb**					***26,650**	***26,650**	*9650	*9650									*8650 ***19,800**	*8650 ***19,800**	7750 **24'4"**
12 000 mm **40'0"**	kg **lb**							*11 350 ***24,550**	*11 350 ***24,550**	*9250 ***18,450**	9200 ***18,450**							*7150 ***16,050**	*7150 ***16,050**	9580 **30'9"**
10 500 mm **35'0"**	kg **lb**							*11 550 ***25,350**	*11 550 ***25,350**	*10 700 ***23,000**	9450 **20,250**	*8150 ***15,500**	7150 **15,100**					*6350 ***14,200**	*6350 ***14,200**	10 900 **35'3"**
9000 mm **30'0"**	kg **lb**							***25,400**	***25,400**	*11 050 ***24,100**	9500 **20,400**	*9950 ***21,050**	7300 **15,550**					*5900 ***13,050**	5700 **12,650**	11 890 **38'8"**
7500 mm **25'0"**	kg **lb**							*11 550 ***25,500**	*11 550 ***25,500**	*11 150 ***24,300**	9450 **20,250**	*10 150 ***22,100**	7250 **15,550**	*8400 ***16,750**	5700 **12,100**			*5600 ***12,400**	5100 **11,350**	12 620 **41'2"**
6000 mm **20'0"**	kg **lb**							*12 000 ***26,550**	*12 000 ***26,550**	*11 450 ***24,900**	9250 **19,900**	*10 250 ***22,300**	7150 **15,350**	8650 **18,600**	5650 **12,100**			*5450 ***12,000**	4750 **10,500**	13 140 **43'0"**
4500 mm **15'0"**	kg **lb**					*10 950 ***24,400**	*10 950 ***24,400**	*13 500 ***29,700**	12 000 **25,800**	*11 900 ***25,800**	9000 **19,300**	*10 450 ***22,600**	7000 **15,000**	8600 **18,400**	5600 **11,950**			*5400 ***11,850**	4550 **10,000**	13 470 **44'1"**
3000 mm **10'0"**	kg **lb**					*15 300 ***33,600**	*15 300 ***33,600**	*14 550 ***31,500**	11 450 **24,650**	*12 300 ***26,650**	8650 **18,600**	10 450 **22,450**	6800 **14,600**	8450 **18,200**	5450 **11,750**	*6400	4500	*5400 ***11,850**	4400 **9,700**	13 630 **44'8"**
1500 mm **5'0"**	kg **lb**					*19 100 ***41,350**	15 150 **32,600**	*15 150 ***32,850**	10 900 **23,450**	*12 550 ***27,100**	8300 **17,900**	10 200 **21,950**	6600 **14,150**	8350 **17,900**	5350 **11,500**	*6400	4450	*5500 ***12,050**	4400 **9,650**	13 620 **44'7"**
0 mm **0'0"**	kg **lb**					*19 500 ***42,200**	14 300 **30,800**	*15 250 ***33,050**	10 400 **22,400**	*12 400 ***26,800**	8000 **17,250**	10 000 **21,550**	6400 **13,750**	*8200 ***17,450**	5250 **11,300**			*5250 ***11,500**	4450 **9,850**	13 440 **44'0"**
–1500 mm **–5'0"**	kg **lb**			*8550 ***20,000**	*8550 ***20,000**	*18 650 ***40,300**	13 800 **29,650**	*14 600 ***31,550**	10 050 **21,650**	*11 750 ***25,250**	7800 **16,800**	*9400 ***20,150**	6300 **13,500**	*7100 ***14,850**	5200 **11,200**			*4300 ***9,400**	*4300 ***9,400**	13 080 **42'10"**
–3000 mm **–10'0"**	kg **lb**	*4700 ***10,650**	*4700 ***10,650**	*9800 ***22,550**	*9800 ***22,550**	*16 450 ***35,550**	13 500 **29,100**	*13 000 ***28,000**	9850 **21,250**	*10 350 ***22,100**	7700 **16,500**	*7950 ***16,700**	6200 **13,400**	*5100 ***9,750**	*5100 ***9,750**			*4250 ***9,350**	*4250 ***9,350**	12 290 **40'2"**
–4500 mm **–15'0"**	kg **lb**			*12 000 ***27,550**	*12 000 ***27,550**	*13 000 ***27,800**	*13 000 ***27,800**	*10 350 ***22,050**	9850 **21,200**	*7950 ***16,700**	7650 **16,550**	*5400	*5400					*5000 ***11,200**	*5000 ***11,200**	10 700 **34'8"**

* **ISO 10567:2007**

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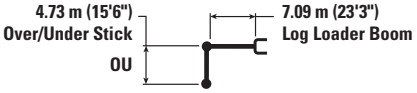
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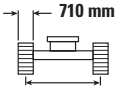
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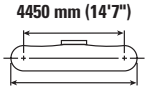
FM568 GF/FM568 LL Forest Machines Specifications

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
																				mm ft/in
15 000 mm **50'0"**	kg **lb**			*13 850	*13 850													*12 750 ***31,650**	*12 750 ***31,650**	4850 **13'7"**
13 500 mm **45'0"**	kg **lb**					***26,650**	***26,650**	*9650	*9650									*8650 ***19,800**	*8650 ***19,800**	7750 **24'4"**
12 000 mm **40'0"**	kg **lb**							*11 350 ***24,550**	*11 350 ***24,550**	*9250 ***18,450**	9150 ***18,450**							*7150 ***16,050**	*7150 ***16,050**	9580 **30'9"**
10 500 mm **35'0"**	kg **lb**							*11 550 ***25,350**	*11 550 ***25,350**	*10 700 ***23,000**	9400 **20,150**	*8150 ***15,500**	7100 **15,000**					*6350 ***14,200**	*6350 ***14,200**	10 900 **35'3"**
9000 mm **30'0"**	kg **lb**							***25,400**	***25,400**	*11 050 ***24,100**	9450 **20,300**	*9950 ***21,050**	7250 **15,450**					*5900 ***13,050**	5650 **12,600**	11 890 **38'8"**
7500 mm **25'0"**	kg **lb**							*11 550 ***25,500**	*11 550 ***25,500**	*11 150 ***24,300**	9400 **20,150**	*10 150 ***22,100**	7200 **15,450**	*8400 ***16,750**	5650 **12,050**			*5600 ***12,400**	5100 **11,250**	12 620 **41'2"**
6000 mm **20'0"**	kg **lb**							*12 000 ***26,550**	*12 000 ***26,550**	*11 450 ***24,900**	9200 **19,800**	*10 250 ***22,300**	7100 **15,250**	8600 **18,500**	5650 **12,050**			*5450 ***12,000**	4750 **10,450**	13 140 **43'0"**
4500 mm **15'0"**	kg **lb**					*10 950 ***24,400**	*10 950 ***24,400**	*13 500 ***29,700**	11 950 **25,650**	*11 900 ***25,800**	8950 **19,200**	*10 450 ***22,600**	6950 **14,950**	8550 **18,300**	5550 **11,900**			*5400 ***11,850**	4500 **9,900**	13 470 **44'1"**
3000 mm **10'0"**	kg **lb**					*15 300 ***33,600**	*15 300 ***33,600**	*14 550 ***31,500**	11 400 **24,500**	*12 300 ***26,650**	8600 **18,500**	10 350 **22,300**	6750 **14,500**	8400 **18,050**	5450 **11,650**	*6400	4450	*5400 ***11,850**	4400 **9,650**	13 630 **44'8"**
1500 mm **5'0"**	kg **lb**					*19 100 ***41,350**	15 050 **32,450**	*15 150 ***32,850**	10 850 **23,300**	*12 550 ***27,100**	8250 **17,800**	10 150 **21,850**	6550 **14,050**	8300 **17,800**	5300 **11,400**	*6400	4400	*5500 ***12,050**	4350 **9,600**	13 620 **44'7"**
0 mm **0'0"**	kg **lb**					*19 500 ***42,200**	14 250 **30,650**	*15 250 ***33,050**	10 350 **22,250**	*12 400 ***26,800**	7950 **17,150**	9950 **21,400**	6350 **13,700**	8200 ***17,450**	5250 **11,200**			*5250 ***11,500**	4450 **9,750**	13 440 **44'0"**
–1500 mm **–5'0"**	kg **lb**			*8550 ***20,000**	*8550 ***20,000**	*18 650 ***40,300**	13 700 **29,500**	*14 600 ***31,550**	10 000 **21,500**	*11 750 ***25,250**	7750 **16,700**	*9400 ***20,150**	6250 **13,400**	*7100 ***14,850**	5150 **11,100**			*4300 ***9,400**	*4300 ***9,400**	13 080 **42'10"**
–3000 mm **–10'0"**	kg **lb**	*4700 ***10,650**	*4700 ***10,650**	*9800 ***22,550**	*9800 ***22,550**	*16 450 ***35,550**	13 450 **28,900**	*13 000 ***28,000**	9800 **21,100**	*10 350 ***22,100**	7650 **16,400**	*7950 ***16,700**	6200 **13,300**	*5100 ***9,750**	*5100 ***9,750**			*4250 ***9,350**	*4250 ***9,350**	12 290 **40'2"**
–4500 mm **–15'0"**	kg **lb**			*12 000 ***27,550**	*12 000 ***27,550**	*13 000 ***27,800**	*13 000 ***27,800**	*10 350 ***22,050**	9750 **21,050**	*7950 ***16,700**	7600 **16,400**	*5400	*5400					*5000 ***11,200**	*5000 ***11,200**	10 700 **34'8"**

* **ISO 10567:2007**

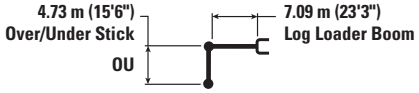
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

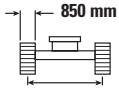
Lift capacity stays with ±5% for all available track shoes.

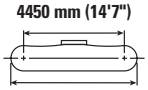
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader with Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"		13 500 mm/45'0"				
																				mm ft/in
15 000 mm **50'0"**	kg **lb**			*13 850 	*13 850 													*12 750 ***31,650**	*12 750 ***31,650**	4850 **13'7"**
13 500 mm **45'0"**	kg **lb**					***26,650**	***26,650**	*9650 	*9650 									*8650 ***19,800**	*8650 ***19,800**	7750 **24'4"**
12 000 mm **40'0"**	kg **lb**							*11 350 ***24,550**	*11 350 ***24,550**	*9250 ***18,450**	*9250 ***18,450**							*7150 ***16,050**	*7150 ***16,050**	9580 **30'9"**
10 500 mm **35'0"**	kg **lb**							*11 550 ***25,350**	*11 550 ***25,350**	*10 700 ***23,000**	9550 **20,400**	*8150 ***15,500**	7200 **15,250**					*6350 ***14,200**	*6350 ***14,200**	10 900 **35'3"**
9000 mm **30'0"**	kg **lb**							***25,400**	***25,400**	*11 050 ***24,100**	9600 **20,600**	*9950 ***21,050**	7350 **15,700**					*5900 ***13,050**	5750 **12,800**	11 890 **38'8"**
7500 mm **25'0"**	kg **lb**							*11 550 ***25,500**	*11 550 ***25,500**	*11 150 ***24,300**	9550 **20,450**	*10 150 ***22,100**	7350 **15,700**	*8400 ***16,750**	5750 **12,250**			*5600 ***12,400**	5200 **11,450**	12 620 **41'2"**
6000 mm **20'0"**	kg **lb**							*12 000 ***26,550**	*12 000 ***26,550**	*11 450 ***24,900**	9350 **20,050**	*10 250 ***22,300**	7250 **15,500**	8750 **18,750**	5750 **12,250**			*5450 ***12,000**	4800 **10,600**	13 140 **43'0"**
4500 mm **15'0"**	kg **lb**					*10 950 ***24,400**	*10 950 ***24,400**	*13 500 ***29,700**	12 100 **26,050**	*11 900 ***25,800**	9050 **19,500**	*10 450 ***22,600**	7050 **15,150**	8650 **18,600**	5650 **12,100**			*5400 ***11,850**	4600 **10,100**	13 470 **44'1"**
3000 mm **10'0"**	kg **lb**					*15 300 ***33,600**	*15 300 ***33,600**	*14 550 ***31,500**	11 550 **24,900**	*12 300 ***26,650**	8750 **18,800**	10 500 **22,600**	6850 **14,750**	8550 **18,350**	5550 **11,850**	*6400 	4550 	*5400 ***11,850**	4450 **9,850**	13 630 **44'8"**
1500 mm **5'0"**	kg **lb**					*19 100 ***41,350**	15 300 **32,900**	*15 150 ***32,850**	11 000 **23,700**	*12 550 ***27,100**	8400 **18,050**	10 300 **22,150**	6650 **14,300**	8400 **18,100**	5400 **11,650**	*6400 	4500 	*5500 ***12,050**	4450 **9,800**	13 620 **44'7"**
0 mm **0'0"**	kg **lb**					*19 500 ***42,200**	14 450 **31,150**	*15 250 ***33,050**	10 500 **22,650**	*12 400 ***26,800**	8100 **17,450**	10 100 **21,750**	6500 **13,950**	*8200 ***17,450**	5300 **11,450**			*5250 ***11,500**	4550 **9,950**	13 440 **44'0"**
–1500 mm **–5'0"**	kg **lb**			*8550 ***20,000**	*8550 ***20,000**	*18 650 ***40,300**	13 900 **29,950**	*14 600 ***31,550**	10 150 **21,900**	*11 750 ***25,250**	7900 **16,950**	*9400 ***20,150**	6350 **13,650**	*7100 ***14,850**	5250 **11,300**			*4300 ***9,400**	*4300 ***9,400**	13 080 **42'10"**
–3000 mm **–10'0"**	kg **lb**	*4700 ***10,650**	*4700 ***10,650**	*9800 ***22,550**	*9800 ***22,550**	*16 450 ***35,550**	13 650 **29,400**	*13 000 ***28,000**	10 000 **21,500**	*10 350 ***22,100**	7750 **16,700**	*7950 ***16,700**	6300 **13,550**	*5100 ***9,750**	*5100 ***9,750**			*4250 ***9,350**	*4250 ***9,350**	12 290 **40'2"**
–4500 mm **–15'0"**	kg **lb**			*12 000 ***27,550**	*12 000 ***27,550**	*13 000 ***27,800**	*13 000 ***27,800**	*10 350 ***22,050**	9950 **21,400**	*7950 ***16,700**	7750 ***16,700**	*5400 	*5400 					*5000 ***11,200**	*5000 ***11,200**	10 700 **34'8"**

* **ISO 10567:2007**

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

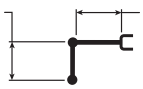
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

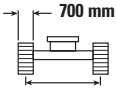
Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader without Live Heel (full fuel)

4.73 m (15'6") Power Clam Stick or Over/Under Stick with Power Clam PC or OU



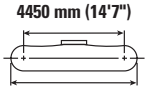
7.09 m (23'3") Log Loader Boom



700 mm (28") Double Grouser Track Shoes

2920 mm (9'7")

4450 mm (14'7")



5490 mm (18'0")

		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
13 500 mm 45'0"	kg lb	*52,600	*52,600											*20 200 *51,900	*20 200 *51,900	3880 10'4"
12 000 mm 40'0"	kg lb					*16 150 *34,200	*16 150 *34,200							*12 700 *29,000	*12 700 *29,000	6860 21'6"
10 500 mm 35'0"	kg lb					*16 350 *35,850	*16 350 *35,850	*14 500 *31,900	12 250 26,150					*10 450 *23,350	9600 21,750	8620 27'8"
9000 mm 30'0"	kg lb					*16 150 *35,200	*16 150 *35,200	*14 200 *31,050	12 350 26,500	*12 750 *27,850	9200 19,650			*9300 *20,650	7800 17,500	9840 31'11"
7500 mm 25'0"	kg lb					*16 500 *36,050	*16 500 *36,050	*14 400 *31,300	12 250 26,350	*12 700 *27,600	9200 19,750	10 750	7100	*8650 *19,150	6850 15,200	10 710 34'11"
6000 mm 20'0"	kg lb			*13 100 *29,500	*13 100 *29,500	*17 550 *38,100	16 900 36,400	*14 850 *32,250	12 000 25,850	*12 850 *27,900	9100 19,550	10 750 23,050	7150 15,300	*8300 *18,300	6250 13,850	11 320 37'0"
4500 mm 15'0"	kg lb					*18 900 *40,850	16 250 35,050	*15 450 *33,500	11 650 25,100	*13 050 *28,300	8900 19,150	10 650 22,900	7050 15,150	*8150 *17,900	5950 13,050	11 700 38'4"
3000 mm 10'0"	kg lb					*19 950 *43,250	15 500 33,450	*15 900 *34,450	11 250 24,250	*13 150 *28,400	8650 18,650	10 550 22,650	6950 14,900	*8100 *17,850	5750 12,700	11 890 38'11"
1500 mm 5'0"	kg lb					*20 200 *43,750	14 850 32,050	*15 900 *34,350	10 900 23,450	*12 850 *27,800	8450 18,250	*10 400 *22,300	6800 14,700	*7200 *15,850	5750 12,650	11 870 38'11"
0 mm 0'0"	kg lb					*19 150 *41,450	14 450 31,150	*15 100 *32,650	10 650 22,900	*12 050 *26,000	8300 17,900	*9400 *19,950	6750 14,550	*6000 *13,250	5900 13,000	11 670 38'3"
–1500 mm –5'0"	kg lb			*7650 *17,900	*7650 *17,900	*16 700 *36,100	14 300 30,750	*13 350 *28,750	10 500 22,600	*10 500 *22,400	8250 17,750	*7500 *15,400	6750 14,550	*5350 *11,850	*5350 *11,850	11 140 36'5"
–3000 mm –10'0"	kg lb			*11 250 *25,950	*11 250 *25,950	*12 900 *27,750	*12 900 *27,750	*10 450 *22,300	*10 450 *22,300	*7800 *16,250	*7800 *16,250			*6300 *13,950	*6300 *13,950	9710 31'7"

* ISO 10567:2007

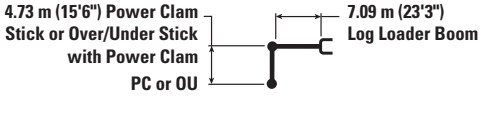
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

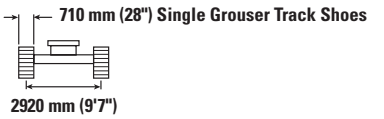
Lift capacity stays with ±5% for all available track shoes.

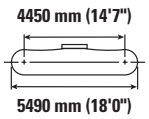
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – Heavy Lift: On

Log Loader without Live Heel (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
13 500 mm 45'0"	kg lb	*52,600	*52,600											*20 200 *51,900	*20 200 *51,900	3880 10'4"
12 000 mm 40'0"	kg lb					*16 150 *34,200	*16 150 *34,200							*12 700 *29,000	*12 700 *29,000	6860 21'6"
10 500 mm 35'0"	kg lb					*16 350 *35,850	*16 350 *35,850	*14 500 *31,900	12 150 26,050					*10 450 *23,350	9550 21,600	8620 27'8"
9000 mm 30'0"	kg lb					*16 150 *35,200	*16 150 *35,200	*14 200 *31,050	12 300 26,350	*12 750 *27,850	9150 19,550			*9300 *20,650	7800 17,400	9840 31'11"
7500 mm 25'0"	kg lb					*16 500 *36,050	*16 500 *36,050	*14 400 *31,300	12 200 26,200	*12 700 *27,600	9150 19,650	10 650	7100	*8650 *19,150	6800 15,100	10 710 34'11"
6000 mm 20'0"	kg lb			*13 100 *29,500	*13 100 *29,500	*17 550 *38,100	16 850 36,250	*14 850 *32,250	11 950 25,700	*12 850 *27,900	9050 19,450	10 700 22,950	7100 15,200	*8300 *18,300	6250 13,750	11 320 37'0"
4500 mm 15'0"	kg lb					*18 900 *40,850	16 200 34,850	*15 450 *33,500	11 600 24,950	*13 050 *28,300	8850 19,050	10 600 22,750	7000 15,050	*8150 *17,900	5900 13,000	11 700 38'4"
3000 mm 10'0"	kg lb					*19 950 *43,250	15 450 33,300	*15 900 *34,450	11 200 24,100	*13 150 28,300	8600 18,550	10 450 22,550	6900 14,850	*8100 *17,850	5750 12,600	11 890 38'11"
1500 mm 5'0"	kg lb					*20 200 *43,750	14 800 31,900	*15 900 *34,350	10 850 23,350	*12 850 *27,800	8400 18,100	10 350 22,300	6800 14,600	*7200 *15,850	5750 12,600	11 870 38'11"
0 mm 0'0"	kg lb					*19 150 *41,450	14 400 31,000	*15 100 *32,650	10 550 22,800	*12 050 *26,000	8250 17,800	*9400 *19,950	6700 14,450	*6000 *13,250	5850 12,900	11 670 38'3"
–1500 mm –5'0"	kg lb			*7650 *17,900	*7650 *17,900	*16 700 *36,100	14 200 30,600	*13 350 *28,750	10 450 22,500	*10 500 *22,400	8200 17,650	*7500 *15,400	6700 14,450	*5350 *11,850	*5350 *11,850	11 140 36'5"
–3000 mm –10'0"	kg lb			*11 250 *25,950	*11 250 *25,950	*12 900 *27,750	*12 900 *27,750	*10 450 *22,300	10 450 *22,300	*7800 *16,250	*7800 *16,250			*6300 *13,950	*6300 *13,950	9710 31'7"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

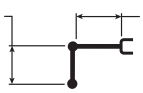
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 7.6 mt (16,755 lb) – without Bucket, Heavy Lift: On

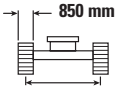
Log Loader without Live Heel (full fuel)

4.73 m (15'6") Power Clam Stick or Over/Under Stick with Power Clam PC or OU



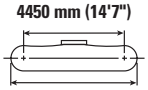
7.09 m (23'3") Log Loader Boom

850 mm (33") Single Grouser Track Shoes



2920 mm (9'7")

4450 mm (14'7")



5490 mm (18'0")

		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
																mm ft/in
13 500 mm 45'0"	kg lb	*52,600	*52,600											*20 200 *51,900	*20 200 *51,900	3880 10'4"
12 000 mm 40'0"	kg lb					*16 150 *34,200	*16 150 *34,200							*12 700 *29,000	*12 700 *29,000	6860 21'6"
10 500 mm 35'0"	kg lb					*16 350 *35,850	*16 350 *35,850	*14 500 *31,900	12 350 26,400					*10 450 *23,350	9650 21,950	8620 27'8"
9000 mm 30'0"	kg lb					*16 150 *35,200	*16 150 *35,200	*14 200 *31,050	12 450 26,750	*12 750 *27,850	9300 19,850			*9300 *20,650	7900 17,650	9840 31'11"
7500 mm 25'0"	kg lb					*16 500 *36,050	*16 500 *36,050	*14 400 *31,300	12 350 26,550	*12 700 *27,600	9300 19,950	10 800	7200	*8650 *19,150	6900 15,350	10 710 34'11"
6000 mm 20'0"	kg lb			*13 100 *29,500	*13 100 *29,500	*17 550 *38,100	17 050 36,750	*14 850 *32,250	12 100 26,050	*12 850 *27,900	9150 19,700	10 850 23,250	7200 15,450	*8300 *18,300	6350 14,000	11 320 37'0"
4500 mm 15'0"	kg lb					*18 900 *40,850	16 400 35,350	*15 450 *33,500	11 750 25,350	*13 050 *28,300	9000 19,300	10 750 23,100	7100 15,300	*8150 *17,900	6000 13,200	11 700 38'4"
3000 mm 10'0"	kg lb					*19 950 *43,250	15 650 33,750	*15 900 *34,450	11 350 24,500	*13 150 *28,400	8750 18,850	10 600 22,850	7000 15,050	*8100 *17,850	5850 12,850	11 890 38'11"
1500 mm 5'0"	kg lb					*20 200 *43,750	15 000 32,350	*15 900 *34,350	11 000 23,700	*12 850 *27,800	8550 18,400	*10 400 *22,300	6900 14,850	*7200 *15,850	5800 12,800	11 870 38'11"
0 mm 0'0"	kg lb					*19 150 *41,450	14 600 31,450	*15 100 *32,650	10 750 23,150	*12 050 *26,000	8400 18,100	*9400 *19,950	6800 14,700	*6000 *13,250	5950 13,150	11 670 38'3"
–1500 mm –5'0"	kg lb			*7650 *17,900	*7650 *17,900	*16 700 *36,100	14 400 31,050	*13 350 *28,750	10 600 22,850	*10 500 *22,400	8300 17,950	*7500 *15,400	6800 14,700	*5350 *11,850	*5350 *11,850	11 140 36'5"
–3000 mm –10'0"	kg lb			*11 250 *25,950	*11 250 *25,950	*12 900 *27,750	*12 900 *27,750	*10 450 *22,300	*10 450 *22,300	*7800 *16,250	*7800 *16,250			*6300 *13,950	*6300 *13,950	9710 31'7"

* ISO 10567:2007

* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Matching Guide

● Optimal ○ Acceptable

	Grapples		
	GLL52	GLL55	GLL60
FM568 LL	○	○	●

Bucket Specifications and Compatibility – North America

								Undercarriage	High-Wide	
								Counterweight	7.8 mt	
		Width		Capacity		Weight		Fill	Reach HD	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R3.9 (12'10")	HD R3.2 (10'6")
Pin On (No Quick Coupler)										
General Duty Capacity	DB	750	30	0.94	1.23	960	2,115	100	●	●
	DB	900	36	1.19	1.56	1050	2,315	100	●	●
	DB	1050	42	1.46	1.91	1160	2,556	100	●	●
	DB	1200	48	1.73	2.26	1246	2,746	100	●	●
	DB	1350	54	2.00	2.62	1358	2,995	100	●	●
	DB	1500	60	2.27	2.97	1470	3,240	100	●	●
	DB	1650	66	2.55	3.33	1556	3,430	100	●	●
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1040	2,292	100	●	●
	DB	950	38	1.49	1.95	1135	2,503	100	●	●
	DB	1100	44	1.46	1.91	1158	2,552	100	●	●
	DB	1250	50	1.73	2.26	1243	2,739	100	●	●
	DB	1400	56	2.00	2.62	1355	2,988	100	●	●
	DB	1550	62	2.27	2.97	1468	3,236	100	●	●
Heavy Duty	DB	750	30	0.73	0.95	1033	2,278	100	●	●
	DB	900	36	0.95	1.24	1181	2,603	100	●	●
	DB	1050	42	1.17	1.54	1271	2,802	100	●	●
	DB	1200	48	1.40	1.84	1403	3,093	100	●	●
	DB	1350	54	1.64	2.14	1499	3,304	100	●	●
	DB	1500	60	1.88	2.46	1630	3,593	100	●	●
	DB	1650	66	2.12	2.77	1762	3,884	100	●	●
	DB	1800	72	2.36	3.08	1859	4,098	100	●	●
Heavy Duty Power	DB	900	36	0.95	1.24	1175	2,590	100	●	●
	DB	1200	48	1.40	1.83	1408	3,104	100	●	●
	DB	1350	54	1.63	2.13	1505	3,318	100	●	●
	DB	1500	60	1.86	2.43	1642	3,620	100	●	●
Severe Duty	DB	750	30	0.73	0.95	1088	2,399	90	●	●
	DB	900	36	0.95	1.24	1241	2,735	90	●	●
	DB	1050	42	1.17	1.54	1338	2,949	90	●	●
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●
	DB	1350	54	1.64	2.14	1581	3,485	90	●	●
Extreme Duty	DB	1200	48	1.40	1.83	1621	3,573	90	●	●
Maximum load with pin-on (payload + bucket)								kg	7640	8670
								lb	16,843	19,114

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m^3 (3,500 lb/yd^3)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

Bucket Specifications and Compatibility – North America *(continued)*

								Undercarriage	High-Wide	
								Counterweight	7.8 mt	
		Width		Capacity		Weight		Fill	Reach HD	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R3.9 (12'10")	HD R3.2 (10'6")
With Cat Pin Grabber Coupler										
General Duty Capacity	DB	750	30	0.94	1.23	960	2,115	100	●	●
	DB	900	36	1.19	1.56	1050	2,315	100	●	●
	DB	1050	42	1.46	1.91	1160	2,556	100	●	●
	DB	1200	48	1.73	2.26	1246	2,746	100	●	●
	DB	1350	54	2.00	2.62	1358	2,995	100	●	●
	DB	1500	60	2.27	2.97	1470	3,240	100	●	●
	DB	1650	66	2.55	3.33	1556	3,430	100	●	●
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1040	2,292	100	●	●
	DB	950	38	1.49	1.95	1135	2,503	100	●	●
	DB	1100	44	1.46	1.91	1158	2,552	100	●	●
	DB	1250	50	1.73	2.26	1243	2,739	100	●	●
	DB	1400	56	2.00	2.62	1355	2,988	100	●	●
	DB	1550	62	2.27	2.97	1468	3,236	100	●	●
Heavy Duty	DB	750	30	0.73	0.95	1033	2,278	100	●	●
	DB	900	36	0.95	1.24	1181	2,603	100	●	●
	DB	1050	42	1.17	1.54	1271	2,802	100	●	●
	DB	1200	48	1.40	1.84	1403	3,093	100	●	●
	DB	1350	54	1.64	2.14	1499	3,304	100	●	●
	DB	1500	60	1.88	2.46	1630	3,593	100	●	●
	DB	1650	66	2.12	2.77	1762	3,884	100	●	●
	DB	1800	72	2.36	3.08	1859	4,098	100	●	●
Heavy Duty Power	DB	900	36	0.95	1.24	1175	2,590	100	●	●
	DB	1200	48	1.40	1.83	1408	3,104	100	●	●
	DB	1350	54	1.63	2.13	1505	3,318	100	●	●
	DB	1500	60	1.86	2.43	1642	3,620	100	●	●
Heavy Duty Pin Grabber Performance	DB	900	36	0.87	1.14	1209	2,665	100	●	●
	DB	1050	42	1.08	1.41	1312	2,892	100	●	●
	DB	1200	48	1.29	1.69	1442	3,179	100	●	●
	DB	1350	54	1.50	1.96	1544	3,404	100	●	●
	DB	1500	60	1.72	2.25	1681	3,706	100	●	●
	DB	1650	66	1.93	2.52	1819	4,010	100	●	●
Severe Duty	DB	750	30	0.73	0.95	1088	2,399	90	●	●
	DB	900	36	0.95	1.24	1241	2,735	90	●	●
	DB	1050	42	1.17	1.54	1338	2,949	90	●	●
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●
	DB	1350	54	1.64	2.14	1581	3,485	90	●	●
Severe Duty Pin Grabber Performance	DB	750	30	0.68	0.88	1095	2,414	90	●	●
	DB	900	36	0.87	1.14	1272	2,804	90	●	●
	DB	1200	48	1.29	1.69	1520	3,351	90	●	●
	DB	1350	54	1.50	1.96	1628	3,589	90	●	●
Extreme Duty	DB	1200	48	1.40	1.83	1621	3,573	90	●	●
Maximum load with pin-on (payload + bucket)								kg	6942	7976
								lb	15,304	17,583

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m^3 (3,500 lb/yd^3)

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Bucket Specifications and Compatibility – Australia, New Zealand

								Undercarriage	High-Wide	
								Counterweight	7.8 mt	
		Width		Capacity		Weight		Fill	Reach HD	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R3.9 (12'10")	HD R3.2 (10'6")
Pin On (No Quick Coupler)										
Heavy Duty	DB	750	30	0.73	0.95	1007	2220	100	●	●
	DB	1050	42	1.17	1.54	1245	2744	100	●	●
	DB	1200	48	1.40	1.83	1377	3035	100	●	●
	DB	1350	54	1.64	2.14	1473	3247	100	●	●
	DB	1500	60	1.88	2.46	1605	3538	100	●	●
	DB	1650	66	2.12	2.77	1737	3829	100	●	●
	DB	1850	72	2.36	3.09	1834	4043	100	●	●
Severe Duty	DB	1200	48	1.40	1.83	1452	3201	90	●	●
Ditch Cleaning	DB	1800	72	1.96	2.56	1034	2280	100	●	●
Clean Up	DB	1800	72	2.48	3.24	1331	2934	100	●	●
	DB	2000	78	2.74	3.58	1417	3124	100	●	●
Maximum load with pin-on (payload + bucket)								kg	7640	8670
								lb	16,843	19,114

								Undercarriage	High-Wide	
								Counterweight	7.8 mt	
		Width		Capacity		Weight		Fill	Reach HD	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	HD R3.9 (12'10")	HD R3.2 (10'6")
With Cat Pin Grabber Coupler										
Heavy Duty	DB	750	30	0.73	0.95	1007	2220	100	●	●
	DB	1050	42	1.17	1.54	1245	2744	100	●	●
	DB	1200	48	1.40	1.83	1377	3035	100	●	●
	DB	1350	54	1.64	2.14	1473	3247	100	●	●
	DB	1500	60	1.88	2.46	1605	3538	100	●	●
	DB	1650	66	2.12	2.77	1737	3829	100	●	●
	DB	1850	72	2.36	3.09	1834	4043	100	●	●
Severe Duty	DB	1200	48	1.40	1.83	1452	3201	90	●	●
Ditch Cleaning	DB	1800	72	1.96	2.56	1034	2280	100	●	●
Clean Up	DB	1800	72	2.48	3.24	1331	2934	100	●	●
	DB	2000	78	2.74	3.58	1417	3124	100	●	●
Maximum load with pin-on (payload + bucket)								kg	6942	7976
								lb	15,304	17,583

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m^3 (3,500 lb/yd^3)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

Attachments Offering Guide – North America

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC S	✓	
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 S	✓	

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 S	✓	

Attachments Offering Guide – Chile

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC	✓	✓
	H160 GC S	✓	
	H160 S	✓	✓
	H180 GC	✓	
	H180 GC S	✓	
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 S	✓	

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 S	✓	✓
	H180 S	✓	

Attachments Offering Guide – Australia, New Zealand

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ☐ No Match

PIN-ON ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC	✓	✓
	H180 GC S	✓	✓
	H180 S	✓	✓
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**7.6 mt (16,755 lb)**	
Boom Type		**Reach**	
Stick Length		**3.20 m (10'6")**	**3.90 m (12'10")**
Hydraulic Hammers	H160 GC	✓	✓
	H160 GC S	✓	✓
	H160 S	✓	✓
	H180 GC	✓	
	H180 GC S	✓	
Mulchers	HM5515	✓	✓
	HM6015	✓	✓

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat® dealer for details.

	Standard	Optional
BOOMS, STICKS, AND LINKAGES		
6.5 m (21'4") Reach boom		✓
7.09 m (23'3") Log Loader boom		✓
3.9 m (12'10") Reach stick		✓
4.73 m (15'6") Over/Under stick		✓
4.73 m (15'6") Power Clam stick		✓
DB family bucket linkage		✓
CAB		
ROPS Forestry cab with polycarbonate windows	✓	
32 mm (1.25"), thick polycarbonate front window	✓	
4-point harness seat belt	✓	
Rear entry		✓
Side entry		✓
559 mm (22") tilting riser		✓
1219 mm (48") tilting riser		✓
1829 mm (72") tilting riser		✓
Heated and cooled seat with air-adjustable suspension	✓	
Integrated joysticks	✓	
Tilt-up left-side console (side-entry cab only)	✓	
High-resolution touchscreen monitor	✓	
Bluetooth® integrated radio (including USB, aux port and microphone)	✓	
12V DC outlets	✓	
Keyless push-to-start engine control	✓	
Automatic bi-level air conditioner	✓	
LED dome and floor lights	✓	
Windshield wiper and washer	✓	
Behind seat storage	✓	
CB radio mounts		✓
Retractable sunshade	✓	
Rear sunshade		✓
Cat Stick Steer		✓
Auxiliary relay		✓

	Standard	Optional
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×4)	✓	
Centralized electrical disconnect switch	✓	
LED chassis, boom/stick, and cab lights	✓	
Premium lighting – General Forestry – six additional lights – 14 total		✓
Premium lighting – Log Loader – 10 additional lights – 18 total		✓
115 Amp. alternator	✓	
24-volt electric starting	✓	
Horn and travel alarm	✓	
Pre-start monitoring system	✓	
Tool control software	✓	
Secondary engine shut off switch	✓	

[1]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Subscription required. Consult your Cat dealer for details.

(continued on next page)

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
ENGINE		
Electric fuel priming pump	✓	
Cold start package with block heater and ether assist		✓
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Automatic engine idle shutdown	✓	
Up to 4500 m (14,764 ft) altitude capability	✓	
52° C (126° F) high-ambient cooling capacity	✓	
–32° C (–25° F) cold start capability	✓	
Hydraulic reverse fan	✓	
Two-stage fuel filter system	✓	
Double element air filter with integrated pre-cleaner	✓	
HYDRAULIC SYSTEM		
Boom and stick regeneration circuits	✓	
Boom and stick drift reduction valve	✓	
Electronic main control valve	✓	
Automatic hydraulic oil warmup	✓	
Automatic swing parking brake	✓	
High performance hydraulic return filter	✓	
Automatic two speed travel	✓	
Bio hydraulic oil capability	✓	
High torque swing drive	✓	
Swing cushion valve	✓	
Tool control software	✓	
Medium pressure circuit		✓
SAFETY AND SECURITY		
Caterpillar One Key security system	✓	
Easy lock cab tilting system		✓
Cab riser light		✓
Inspection lighting		✓
Lockable service doors	✓	
Lockable disconnect switch	✓	
Lockable external tool/storage box	✓	
Lockable fuel caps and hydraulic tank	✓	
Service platforms with anti-skid plate and countersunk bolts	✓	
Right-hand handrail and handhold	✓	
Signaling/warning horn	✓	
Travel alarm	✓	
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Rearview camera	✓	
Right-hand-sideview camera		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Side-entry service platform	✓	
Left- and right-side fuel fill locations	✓	
Grouped location for engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
UNDERCARRIAGE AND STRUCTURES		
High Wide undercarriage	✓	
Grease lubricated track with positive pin retention	✓	
Catwalks	✓	
Tie down points	✓	
Counterweight fuel tank	✓	
850 mm (33") triple grouser shoes		✓
700 mm (28") double and single grouser shoes		✓
Heavy-duty track rollers	✓	
Heavy-duty travel motor guards	✓	
Heavy-duty bottom guards	✓	
Track guiding guards	✓	
High drawbar final drives	✓	
Heavy-duty recoil springs	✓	
Heavy-duty hydraulic swivel	✓	
Heavy-duty hydraulic swivel guard	✓	

FM568 GF/FM568 LL Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- The Cat® C9.3B engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - 20% biodiesel FAME (fatty acid methyl ester) ***
  - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* While Caterpillar engines are compatible with these alternative fuels, some regions may not allow their use.

** Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

***Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2.1 (22"/48" Riser CAB)/2.2 (72" Riser CAB) kg of refrigerant, which as a CO_2 equivalent of 3.003/3.146 metric tonnes.

Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

Sound Performance

ISO 18564 (external) – 103 dB(A)

ISO 18564 (inside cab) – 73 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets Occupational Safety and Health Administration (OSHA) and Mine Safety and Health Administration (MSHA) requirements for operator sound exposure limits in effect at time of manufacture.

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced electrohydraulic system balances power and efficiency
  - Smart mode automatically matches machine power to work requirements
  - Eco mode helps minimize fuel consumption for light applications
  - ProductLink tracks fuel usage and other information to help improve jobsite efficiency
  - Remote flash and remote troubleshoot help optimize performance
  - Extended service intervals help decrease maintenance costs

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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