

General Forestry

Log Loader

FM548 GF/ FM548 LL

Forest Machine

Technical Specifications

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

Table of Contents

Specifications 2

Engine 2
Swing Mechanism 2
Weights 2
Undercarriage 2
Drive 2
Hydraulic System 3
Service Refill Capacities 3
Standards 3
Sound Performance 3
Air Conditioning System 3
Dimensions:
- General Forestry 4
- Log Loader (Under/Under) 5
- Log Loader (Over/Under) 6
- Log Loader (Power Clam) 7

Working Ranges and Forces:
- General Forestry 8
- General Forestry (Processor) 9
- Log Loader (Under/Under) 10
- Log Loader (Over/Under) 11
- Log Loader (Power Clam) 12

Reach Boom Lift Capacities 13
Log Loader Boom Lift Capacities 18
Matching Guide 33
Bucket Specifications and Compatibility:
- North America and Chile 33
- Australia and New Zealand 35

Attachments Offering Guide:
- North America 36
- Chile 37
- Australia and New Zealand 38

Standard and Optional Equipment 39
FM548 GF/FM548 LL Environmental Declaration 41

FM548 GF/FM548 LL Forest Machine Specifications

Engine

Engine Model	Cat® C7.1TTA	
Engine Power – ISO 9249	202.4 kW	271 hp
Engine Power – ISO 14396	205.0 kW	275 hp
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.1 L	433.3 in³

- 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.
- Rated speed at 2,200 rpm
- 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).

Swing Mechanism

Swing Speed	8.1 rpm	
Maximum Swing Torque	136 kN·m	100,308 lbf·ft

Weights

Operating Weight – General Forestry	37 800 kg	83,330 lb

- 558 mm (22") Side Entry Cab (SEC) Riser, High Wide undercarriage, Reach boom, R2.95 m (9'8") Reach stick, 700 mm (28") double grouser shoes, no bucket.

Operating Weight – Processor	37 200 kg	82,010 lb

- 558 mm (22") SEC Riser, High Wide undercarriage, Reach boom, 3.71 m (12'2") Drop Nose stick, 700 mm (28") double grouser shoes, No Processor Head.

Operating Weight – Log Loader, Under/Under	40 500 kg	89,290 lb

- 1219 mm (48") Rear Entry Cab (REC) Riser, High Wide undercarriage, Log Loader boom, 3.76 m (12'4") Under/Under stick with live heel, 700 mm (28") double grouser shoes, no grapple.

Weights *(continued)*

Operating Weight – Log Loader, Over/Under	40 700 kg	89,730 lb

- 1219 mm (48") REC Riser, High Wide undercarriage, Log Loader boom, 4.05 m (13'3") Over/Under stick with live heel, 700 mm (28") double grouser shoes, no grapple.

Operating Weight – Log Loader, Power Clam	40 700 kg	89,730 lb

- 1829 mm (72") REC Riser, High Wide undercarriage, Log Loader boom, 4.05 m (13'3") Power Clam stick, 700 mm (28") double grouser shoes, no grapple.

Undercarriage

Undercarriage Pitch	216 mm	8.5 in
Track Gauge	2790 mm	110 in
Track Length	5050 mm	199 in
Ground Clearance (without grouser)	730 mm	29 in
Ground Clearance (with grouser)	780 mm	31 in
Track Shoes Width	900 mm	35 in
Track Shoes Width	850 mm	33 in
Track Shoes Width	700 mm	28 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

Maximum Travel Speed – Rabbit	4.8 km/h	3.0 mph
Maximum Travel Speed – Turtle	3.0 km/h	1.9 mph
Maximum Drawbar Pull	295 kN	66,319 lbf

(continued on next page)

Hydraulic System

Main System – Maximum Flow – Implement	502 L/min	132.6 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	28 000 kPa	4,061 psi
Auxiliary Pump – Heel/Grapple (FM548 LL)		
Maximum Flow	53 L/min	14 gal/min
Maximum Pressure	10 500 kPa	1,523 psi
Auxiliary Pump – Power Clam (FM548 LL)/Road Builder (FM548 GF)		
Maximum Flow	110 L/min	29 gal/min
Maximum Pressure	10 500 kPa	1,523 psi
FM548 GF – General Forestry Linkage		
Boom Cylinder – Bore	135 mm	5 in
Boom Cylinder – Rod	95 mm	4 in
Boom Cylinder – Stroke	1305 mm	51 in
Stick Cylinder – Bore	140 mm	6 in
Stick Cylinder – Rod	100 mm	4 in
Stick Cylinder – Stroke	1660 mm	65 in
Bucket Cylinder – Bore	130 mm	5 in
Bucket Cylinder – Rod	90 mm	4 in
Bucket Cylinder – Stroke	1156 mm	46 in
FM548 LL – Log Loader Linkage		
Boom Cylinder – Bore	145 mm	6 in
Boom Cylinder – Rod	100 mm	4 in
Boom Cylinder – Stroke	1185 mm	47 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Rod	110 mm	4 in
Stick Cylinder – Stroke	1680 mm	66 in
Heel (U/U) Cylinder – Bore	130 mm	5 in
Heel (U/U) Cylinder – Rod	90 mm	4 in
Heel (U/U) Cylinder – Stroke	1156 mm	46 in
Heel (O/U) Cylinder – Bore	130 mm	5 in
Heel (O/U) Cylinder – Rod	90 mm	4 in
Heel (O/U) Cylinder – Stroke	1257 mm	49 in
Power Clam Cylinder – Bore	130 mm	5 in
Power Clam Cylinder – Rod	90 mm	4 in
Power Clam Cylinder – Stroke	1156 mm	46 in

Service Refill Capacities

Fuel Tank Capacity	990 L	262 gal
Cooling System	38.0 L	10 gal
Engine Oil (with filter)	25.0 L	7 gal
Swing Drive (each)	13.5 L	4 gal
Final Drive (each)	9.5 L	3 gal
Hydraulic System (including tank)	348 L	92 gal
Hydraulic Tank	185 L	49 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	11 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

FM548 GF – General Forestry Linkage	
ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	78 dB(A)
FM548 LL – Log Loader Linkage	
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.

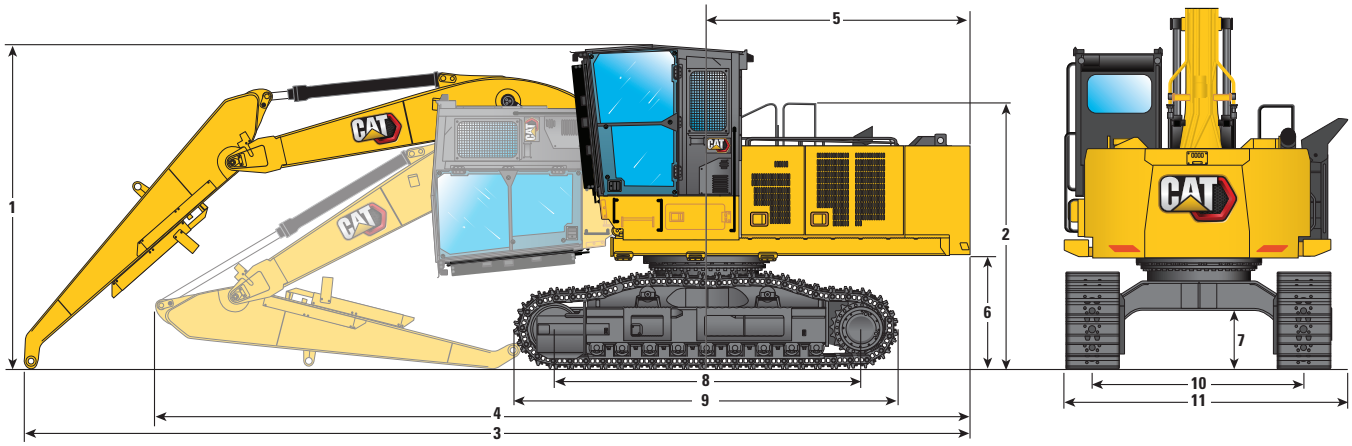
Air Conditioning System

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" Riser CAB)/2.2 kg (48"/72" Riser CAB) of refrigerant, which as a CO_2 equivalent of 3.003/3.146 metric tonnes.

FM548 GF/FM548 LL Forest Machine Specifications

Dimensions – General Forestry

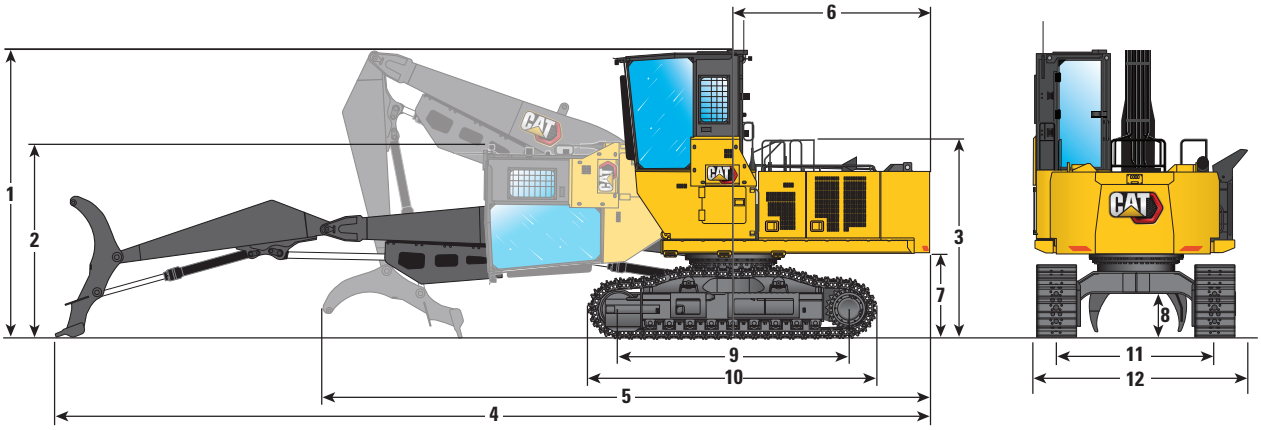
All dimensions are approximate.



Boom Option	Reach Boom 5.9 m (19'4")		Reach Boom 5.9 m (19'4")	
Stick Option	**Drop Nose Stick R3.71 (12'2")**		**Reach Stick R2.95 m (9'8")**	
Machine Height	**With Grouser**		**With Grouser**	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4260 mm	14'0"	4260 mm	14'0"
2 Handrail Height	3500 mm	11'6"	3500 mm	11'6"
3 Shipping Length – (with boom and stick stretched out)	12 570 mm	41'3"	11 950 mm	39'2"
4 Shipping Length – (with boom and stick retracted)	10 470 mm	34'4"	10 490 mm	34'5"
5 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"
6 Counterweight Clearance	1510 mm	4'11"	1510 mm	4'11"
7 Ground Clearance	770 mm	2'6"	770 mm	2'6"
8 Distance Between Idler/Sprocket Center	4020 mm	13'2"	4020 mm	13'2"
9 Track Length	5050 mm	16'7"	5050 mm	16'7"
10 Track Gauge	2790 mm	9'2"	2790 mm	9'2"
11 Transport Width – 700 mm (28") Track Shoes	3530 mm	11'7"	3530 mm	11'7"
Bucket Type	–		HD	
Bucket Capacity	–	–	1.54 m^3	2.01 yd^3
Bucket Tip Radius	–	–	1662 mm	5.5 ft

Dimensions – Log Loader (Under/Under)

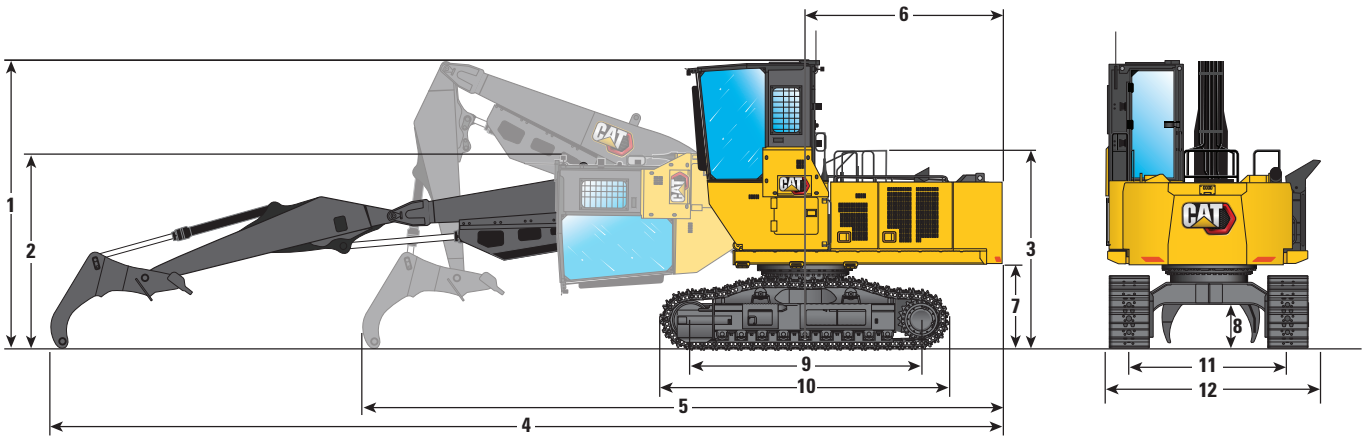
All dimensions are approximate.



	Boom Option	Log Loader Boom 6.55 m (21'6")		Log Loader Boom 6.55 m (21'6")	
	Stick Option	**Under/Under 3.76 m (12'4")**		**Under/Under 3.76 m (12'4")**	
	Machine Height	**With Grouser**		**Without Grouser**	
1	Machine Height – Top of Cab – 558 mm (22") Riser	4260 mm	14'0"	4210 mm	13'10"
	Machine Height – Top of Cab – 1219 mm (48") Riser	5110 mm	16'9"	5060 mm	16'7"
	Machine Height – Top of Cab – 1829 mm (72") Riser	5720 mm	18'9"	5670 mm	18'7"
2	Shipping Height – Cab Tilted	3500 mm	11'6"	3450 mm	11'4"
3	Handrail Height	3500 mm	11'6"	3450 mm	11'4"
4	Shipping Length – (with boom and heel stretched out)	15 110 mm	49'7"	15 110 mm	49'7"
5	Shipping Length – (with boom and heel retracted)	10 060 mm	33'0"	10 060 mm	33'0"
6	Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"
7	Counterweight Clearance	1510 mm	4'11"	1460 mm	4'9"
8	Ground Clearance	770 mm	2'6"	720 mm	2'4"
9	Distance Between Idler/Sprocket Center	4020 mm	13'2"	4020 mm	13'2"
10	Track Length	5050 mm	16'7"	5050 mm	16'7"
11	Track Gauge	2790 mm	9'2"	2790 mm	9'2"
12	Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"	3580 mm	11'9"

Dimensions – Log Loader (Over/Under)

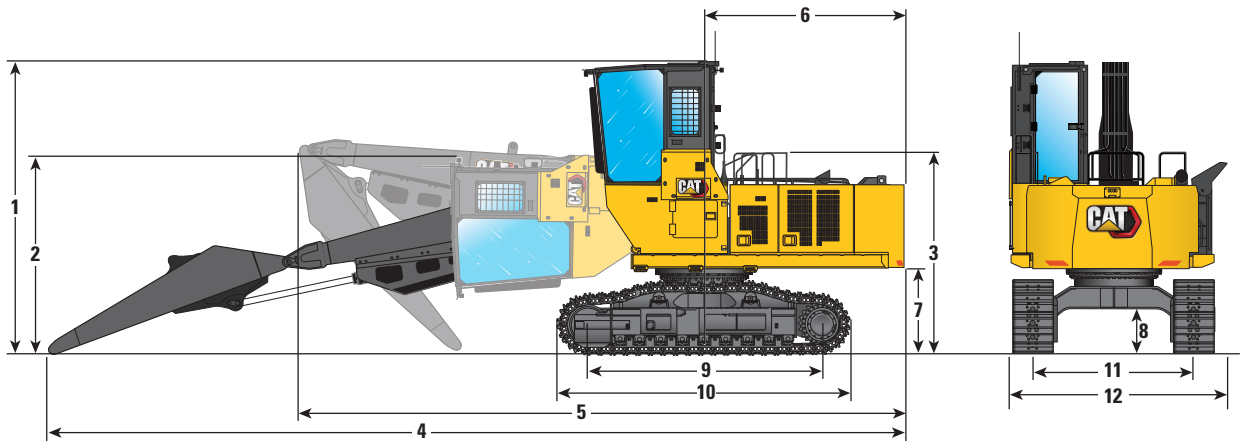
All dimensions are approximate.



Boom Option		Log Loader Boom 6.55 m (21'6")		Log Loader Boom 6.55 m (21'6")	
Stick Option		**Over/Under 4.05 m (13'3")**		**Over/Under 4.05 m (13'3")**	
Machine Height		**With Grouser**		**Without Grouser**	
1	Machine Height – Top of Cab – 558 mm (22") Riser	4260 mm	14'0"	4210 mm	13'10"
	Machine Height – Top of Cab – 1219 mm (48") Riser	5110 mm	16'9"	5060 mm	16'7"
	Machine Height – Top of Cab – 1829 mm (72") Riser	5720 mm	18'9"	5670 mm	18'7"
2	Shipping Height – Cab Tilted	3500 mm	11'6"	3450 mm	11'4"
3	Handrail Height	3500 mm	11'6"	3450 mm	11'4"
4	Shipping Length – (with boom and heel stretched out)	15 930 mm	52'3"	15 930 mm	52'3"
5	Shipping Length – (with boom and heel retracted)	9950 mm	32'8"	9950 mm	32'8"
6	Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"
7	Counterweight Clearance	1510 mm	4'11"	1460 mm	4'9"
8	Ground Clearance	770 mm	2'6"	720 mm	2'4"
9	Distance Between Idler/Sprocket Center	4020 mm	13'2"	4020 mm	13'2"
10	Track Length	5050 mm	16'7"	5050 mm	16'7"
11	Track Gauge	2790 mm	9'2"	2790 mm	9'2"
12	Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"	3580 mm	11'9"

Dimensions – Log Loader (Power Clam)

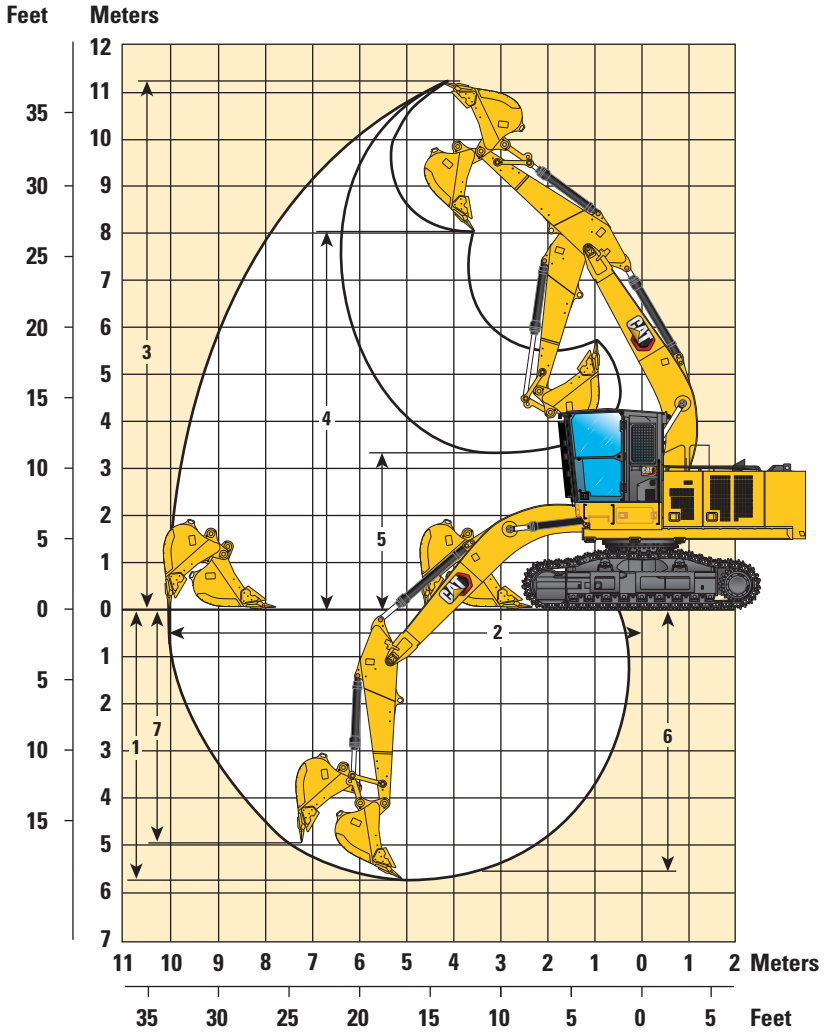
All dimensions are approximate.



Boom Option	Log Loader Boom 6.55 m (21'6")		Log Loader Boom 6.55 m (21'6") without Shoe Lug	
Stick Option	**Power Clam 4.05 m (13'3")**		**Power Clam 4.05 m (13'3") without Shoe Lug**	
Machine Height	**With Grouser**		**Without Grouser**	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4260 mm	14'0"	4210 mm	13'10"
Machine Height – Top of Cab – 1219 mm (48") Riser	5110 mm	16'9"	5060 mm	16'7"
Machine Height – Top of Cab – 1829 mm (72") Riser	5720 mm	18'9"	5670 mm	18'7"
2 Shipping Height – Cab Tilted	3500 mm	11'6"	3450 mm	11'4"
3 Handrail Height	3500 mm	11'6"	3450 mm	11'4"
4 Shipping Length – (with boom and heel stretched out)	13 760 mm	45'2"	13 760 mm	45'2"
5 Shipping Length – (with boom and heel retracted)	10 430 mm	34'3"	10 430 mm	34'3"
6 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"
7 Counterweight Clearance	1510 mm	4'11"	1460 mm	4'9"
8 Ground Clearance	770 mm	2'6"	720 mm	2'4"
9 Distance Between Idler/Sprocket Center	4020 mm	13'2"	4020 mm	13'2"
10 Track Length	5050 mm	16'7"	5050 mm	16'7"
11 Track Gauge	2790 mm	9'2"	2790 mm	9'2"
12 Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"	3580 mm	11'9"

Working Ranges and Forces – General Forestry

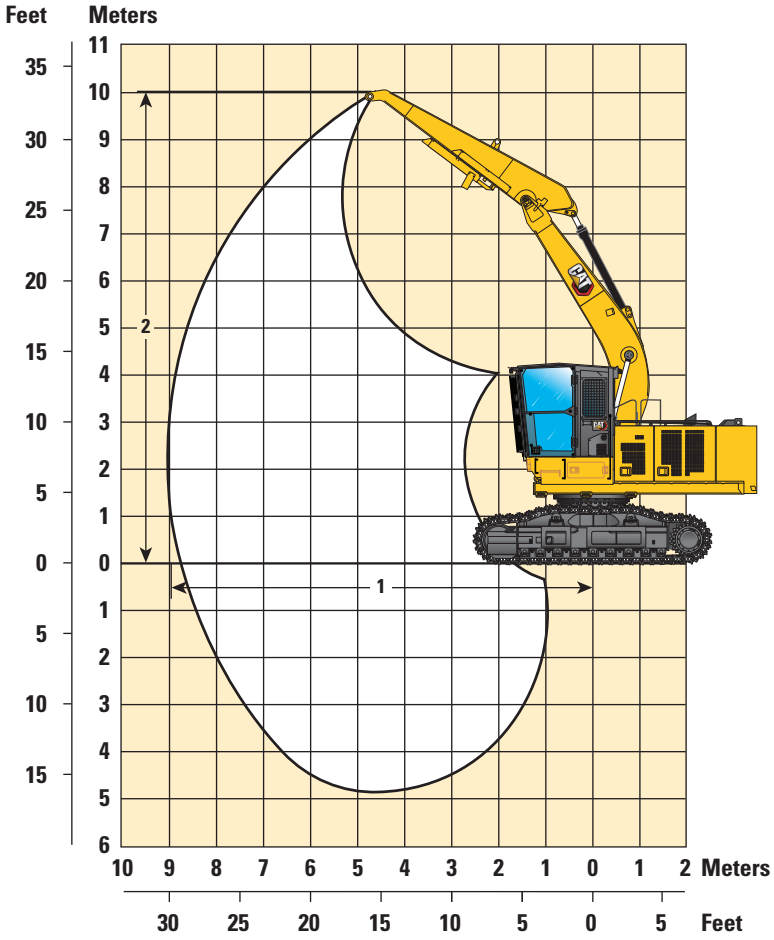
All dimensions are approximate.



Boom Option	Reach Boom 5.9 m (19'4")	
Stick Option	**Reach Stick R2.95 m (9'8")**	
1 Maximum Digging Depth	5720 mm	18'9"
2 Maximum Reach at Ground Level	10 040 mm	32'11"
Maximum Lift at Ground Level @ 4.5 m (15') Over Side	14 250 kg	27,700 lb
3 Maximum Cutting Height	11 240 mm	36'11"
4 Maximum Loading Height	8020 mm	26'4"
5 Minimum Loading Height	3300 mm	10'10"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	5560 mm	18'3"
7 Maximum Vertical Wall Digging Depth	4920 mm	16'2"
Bucket Digging Force (ISO)	166.0 kN	37,320 lbf
Stick Digging Force (ISO)	121.0 kN	27,200 lbf
Bucket Type	HD	
Bucket Capacity	1.54 m^3	2.01 yd^3
Bucket Tip Radius	1662 mm	5'5"

Working Ranges and Forces – General Forestry (Processor)

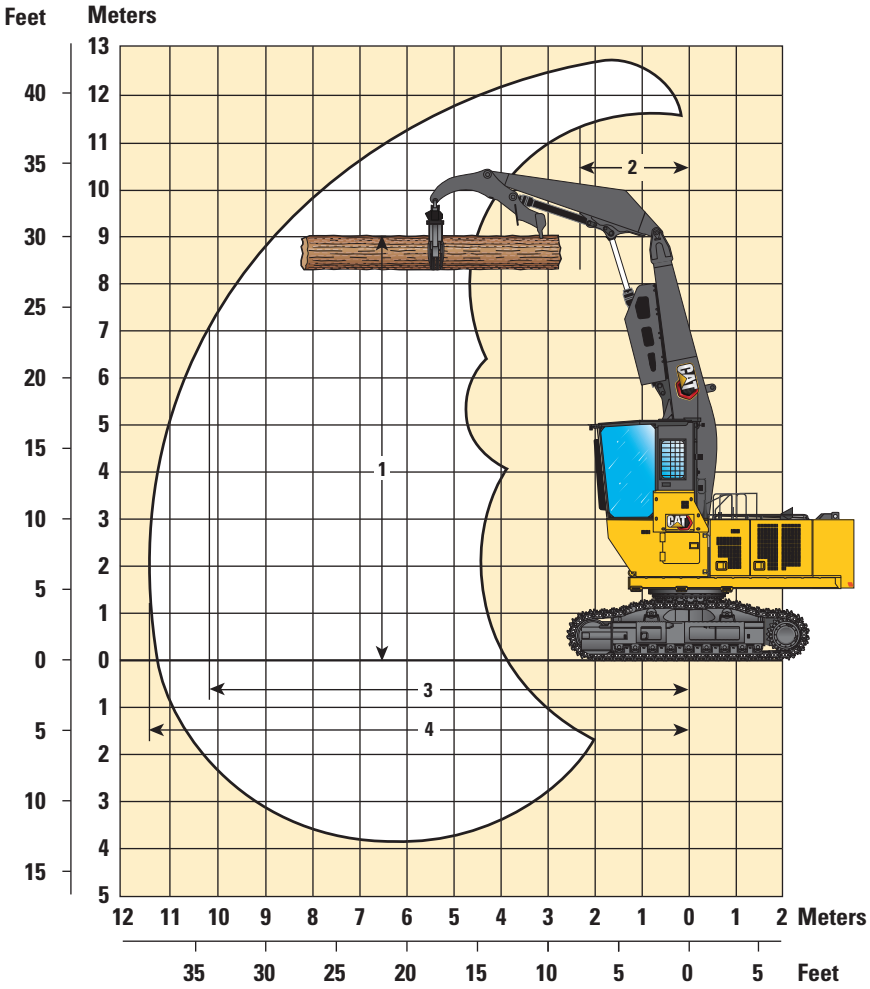
All dimensions are approximate.



Boom Option	Reach Boom 5.9 m (19'4")	
Stick Option	**Drop Nose Stick R3.71 (12'2")**	
1 Maximum Reach at Stick Nose at Ground Level	8980 mm	29'6"
Maximum Lift at Ground Level @ 4.5 m (15') Over Front and Side	15 650 kg	34,502 lb
2 Maximum Height at Stick Nose	10 020 mm	32'10"

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

All dimensions are approximate.

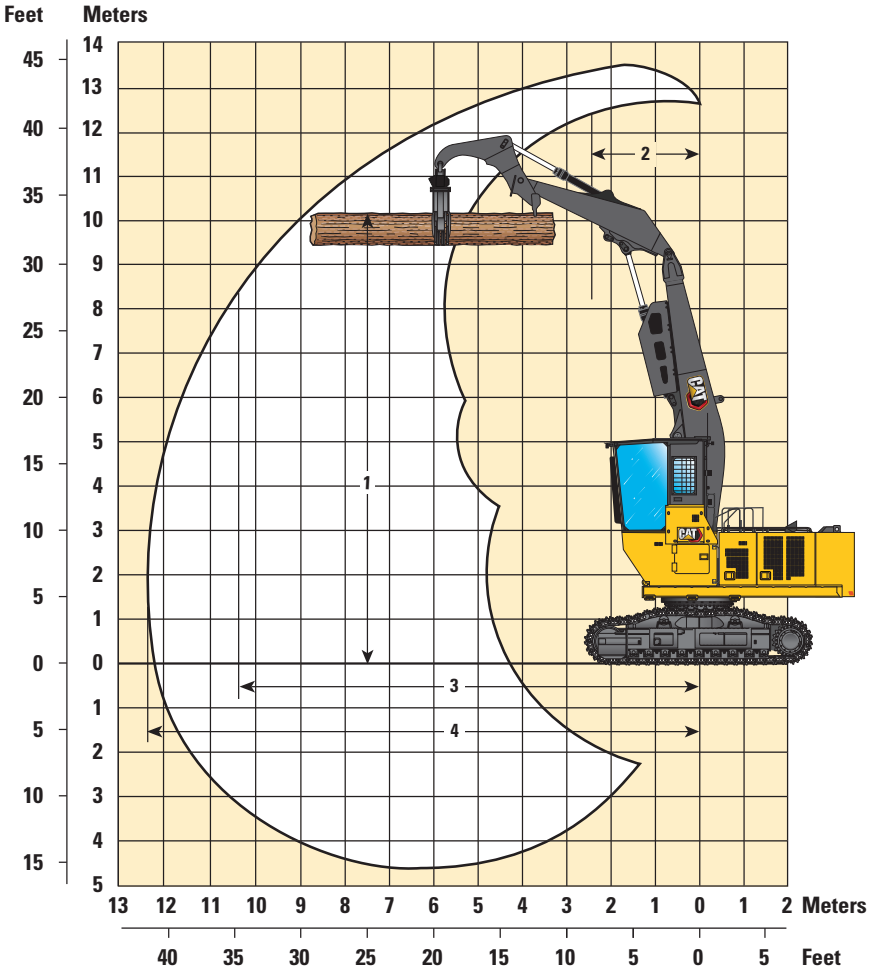


Boom Option	Log Loader Boom 6.55 m (21'6")	
Stick Option	**Under/Under 3.76 m (12'4")**	
1 Maximum Level Log Height	9030 mm	29'8"
2 Reach at Maximum Height	2320 mm	7'7"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	11 250 kg	24,300 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	10 850 kg	23,400 lb
3 Maximum Reach at Stick Nose at Ground Level	10 190 mm	33'5"
4 Maximum Reach at Heel Nose	11 660 mm	38'3"

*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.

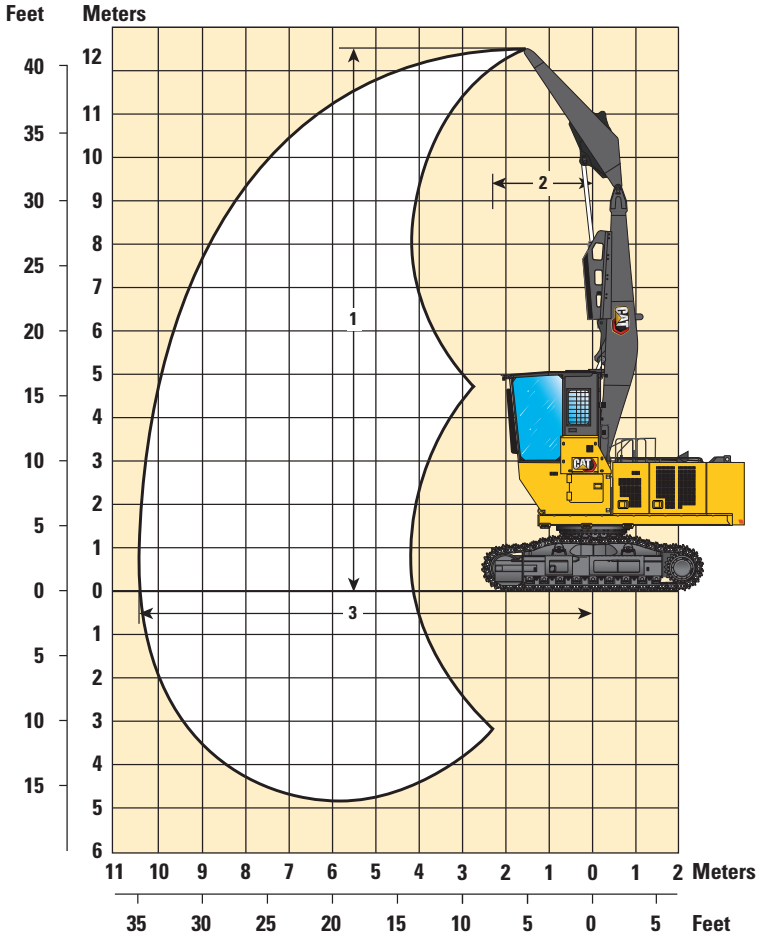


Boom Option	Log Loader Boom 6.55 m (21'6")	
Stick Option	**Over/Under 4.05 m (13'3")**	
1 Maximum Level Log Height	10 160 mm	33'4"
2 Reach at Maximum Height	2420 mm	7'11"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	11 250 kg	24,400 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	10 600 kg	22 850 lb
3 Maximum Reach at Stick Nose at Ground Level	10 490 mm	34'5"
4 Maximum Reach at Heel Nose	12 550 mm	41'2"

*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.

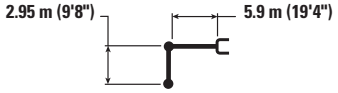


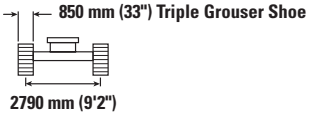
Boom Option	Log Loader Boom 6.55 m (21'6")	
Stick Option	**Power Clam Stick 4.05 m (13'3")**	
1 Maximum Stick Nose Height	12 520 mm	41'1"
2 Maximum Reach at Stick Nose Height	2420 mm	7'11"
Maximum Lift at Ground Level @ 6.0 m (20') over front (without live heel)	10 800 kg	23,400 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (without live heel)	10 750 kg	23,150 lb
3 Maximum Reach at Stick Nose at Ground Level	10 490 mm	34'5"

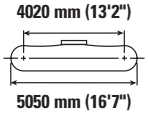
*Weight of grapple is not included and must be deducted from lift values.

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – with Bucket, Heavy Lift: On

General Forestry (full fuel)



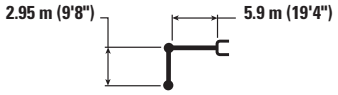


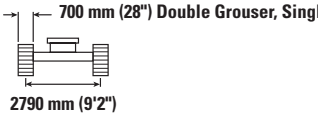


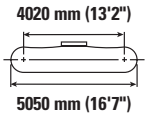
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm 30'0"	kg lb									*3250 *6,900	*3250 *6,900	6260 20'0"
7500 mm 25'0"	kg lb					*5250 *11,550	*5250 *11,550			*3750 *8,200	*3750 *8,200	7470 24'2"
6000 mm 20'0"	kg lb					*5700 *12,400	*5700 *12,400	*5500 *11,900	*5500 *11,900	*3800 *8,350	*3800 *8,350	8230 26'10"
4500 mm 15'0"	kg lb			*8550 *18,250	*8550 *18,250	*6800 *14,700	*6800 *14,700	*5950 *12,950	*5950 *12,950	*3800 *8,400	*3800 *8,400	8810 28'9"
3000 mm 10'0"	kg lb			*11 750 *25,100	*11 750 *25,100	*8200 *17,650	*8200 *17,650	*6650 *14,400	*6650 *14,400	*4050 *8,850	*4050 *8,850	9080 29'9"
1500 mm 5'0"	kg lb			*13 700 *29,800	*13 700 *29,800	*9450 *20,350	*9450 *20,350	*7300 *15,800	*7300 *15,800	*4400 *9,650	*4400 *9,650	9090 29'9"
0 mm 0'0"	kg lb			*14 250 *30,800	*14 250 *30,800	*10 100 *21,800	*10 100 *21,800	*7700 *16,650	7400 15,850	*5050 *11,100	*5050 *11,100	8820 28'11"
–1500 mm –5'0"	kg lb	*9500 *21,850	*9500 *21,850	*13 650 *29,550	*13 650 *29,550	*10 000 *21,650	*10 000 *21,650	*7600 *16,350	7350 15,800	*6150 *13,550	*6150 *13,550	8260 27'0"
–3000 mm –10'0"	kg lb			*12 100 *26,100	*12 100 *26,100	*9050 *19,450	*9050 *19,450			*6750 *14,800	*6750 *14,800	7350 23'11"

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – with Bucket, Heavy Lift: On

General Forestry (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm 30'0"	kg lb									*3250 *6,900	*3250 *6,900	6260 20'0"
7500 mm 25'0"	kg lb					*5250 *11,550	*5250 *11,550			*3750 *8,200	*3750 *8,200	7470 24'2"
6000 mm 20'0"	kg lb					*5700 *12,400	*5700 *12,400	*5500 *11,900	*5500 *11,900	*3800 *8,350	*3800 *8,350	8230 26'10"
4500 mm 15'0"	kg lb			*8550 *18,250	*8550 *18,250	*6800 *14,700	*6800 *14,700	*5950 *12,950	*5950 *12,950	*3800 *8,400	*3800 *8,400	8810 28'9"
3000 mm 10'0"	kg lb			*11 750 *25,100	*11 750 *25,100	*8200 *17,650	*8200 *17,650	*6650 *14,400	*6650 *14,400	*4050 *8,850	*4050 *8,850	9080 29'9"
1500 mm 5'0"	kg lb			*13 700 *29,800	*13 700 *29,800	*9450 *20,350	*9450 *20,350	*7300 *15,800	*7300 *15,800	*4400 *9,650	*4400 *9,650	9090 29'9"
0 mm 0'0"	kg lb			*14 250 *30,800	*14 250 *30,800	*10 100 *21,800	*10 100 *21,800	*7700 *16,650	7350 15,750	*5050 *11,100	*5050 *11,100	8820 28'11"
–1500 mm –5'0"	kg lb	*9500 *21,850	*9500 *21,850	*13 650 *29,550	*13 650 *29,550	*10 000 *21,650	*10 000 *21,650	*7600 *16,350	7300 15,700	*6150 *13,550	*6150 *13,550	8260 27'0"
–3000 mm –10'0"	kg lb			*12 100 *26,100	*12 100 *26,100	*9050 *19,450	*9050 *19,450			*6750 *14,800	*6750 *14,800	7350 23'11"

* **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.

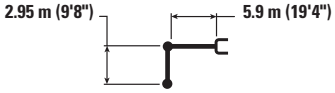
Lift capacity stays with ±5% for all available track shoes.

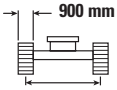
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

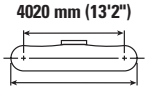
FM548 GF/FM548 LL Forest Machine Specifications

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – with Bucket, Heavy Lift: On

General Forestry (full fuel)



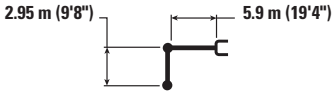


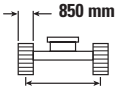


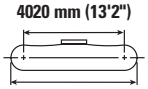
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm **30'0"**	kg **lb**									*3250 ***6,900**	*3250 ***6,900**	6260 **20'0"**
7500 mm **25'0"**	kg **lb**					*5250 ***11,550**	*5250 ***11,550**			*3750 ***8,200**	*3750 ***8,200**	7470 **24'2"**
6000 mm **20'0"**	kg **lb**					*5700 ***12,400**	*5700 ***12,400**	*5500 ***11,900**	*5500 ***11,900**	*3800 ***8,350**	*3800 ***8,350**	8230 **26'10"**
4500 mm **15'0"**	kg **lb**			*8550 ***18,250**	*8550 ***18,250**	*6800 ***14,700**	*6800 ***14,700**	*5950 ***12,950**	*5950 ***12,950**	*3800 ***8,400**	*3800 ***8,400**	8810 **28'9"**
3000 mm **10'0"**	kg **lb**			*11 750 ***25,100**	*11 750 ***25,100**	*8200 ***17,650**	*8200 ***17,650**	*6650 ***14,400**	*6650 ***14,400**	*4050 ***8,850**	*4050 ***8,850**	9080 **29'9"**
1500 mm **5'0"**	kg **lb**			*13 700 ***29,800**	*13 700 ***29,800**	*9450 ***20,350**	*9450 ***20,350**	*7300 ***15,800**	*7300 ***15,800**	*4400 ***9,650**	*4400 ***9,650**	9090 **29'9"**
0 mm **0'0"**	kg **lb**			*14 250 ***30,800**	*14 250 ***30,800**	*10 100 ***21,800**	*10 100 ***21,800**	*7700 ***16,650**	*7700 **16,550**	*5050 ***11,100**	*5050 ***11,100**	8820 **28'11"**
–1500 mm **–5'0"**	kg **lb**	*9500 ***21,850**	*9500 ***21,850**	*13 650 ***29,550**	*13 650 ***29,550**	*10 000 ***21,650**	*10 000 ***21,650**	*7600 ***16,350**	*7600 ***16,350**	*6150 ***13,550**	*6150 ***13,550**	8260 **27'0"**
–3000 mm **–10'0"**	kg **lb**			*12 100 ***26,100**	*12 100 ***26,100**	*9050 ***19,450**	*9050 ***19,450**			*6750 ***14,800**	*6750 ***14,800**	7350 **23'11"**

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 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"				
												mm ft/in
9000 mm **30'0"**	kg **lb**			***16,000**	***16,000**					*6350 ***14,200**	*6350 ***14,200**	5260 **16'7"**
7500 mm **25'0"**	kg **lb**					*6850 ***15,150**	*6850 ***15,150**			*5650 ***12,550**	*5650 ***12,550**	6800 **21'11"**
6000 mm **20'0"**	kg **lb**			*7800 ***16,850**	*7800 ***16,850**	*7200 ***15,700**	*7200 ***15,700**	*6550 ***12,850**	*6550 ***12,850**	*5450 ***12,050**	*5450 ***12,050**	7750 **25'2"**
4500 mm **15'0"**	kg **lb**	*14 300 ***30,250**	*14 300 ***30,250**	*9900 ***21,250**	*9900 ***21,250**	*8150 ***17,650**	*8150 ***17,650**	*7300 ***15,950**	*7300 ***15,950**	*5550 ***12,150**	*5550 ***12,150**	8320 **27'2"**
3000 mm **10'0"**	kg **lb**			*12 500 ***26,900**	*12 500 ***26,900**	*9350 ***20,250**	*9350 ***20,250**	*7900 ***17,100**	*7900 ***17,100**	*5800 ***12,700**	*5800 ***12,700**	8590 **28'1"**
1500 mm **5'0"**	kg **lb**			*14 450 ***31,200**	*14 450 ***31,200**	*10 450 ***22,600**	*10 450 ***22,600**	*8450 ***18,300**	8300 **17,950**	*6300 ***13,850**	*6300 ***13,850**	8590 **28'2"**
0 mm **0'0"**	kg **lb**	*7000 ***15,950**	*7000 ***15,950**	*15 150 ***32,800**	*15 150 ***32,800**	*11 050 ***23,950**	*11 050 ***23,950**	*8750 ***18,900**	8200 **17,700**	*7200 ***15,850**	7150 **15,750**	8320 **27'3"**
–1500 mm **–5'0"**	kg **lb**	*12 750 ***28,900**	*12 750 ***28,900**	*14 800 ***32,050**	*14 800 ***32,050**	*11 000 ***23,750**	*11 000 ***23,750**	*8500 ***18,250**	8200 **17,650**	*8100 ***17,900**	7850 **17,350**	7740 **25'4"**
–3000 mm **–10'0"**	kg **lb**	*18 450 ***39,950**	*18 450 ***39,950**	*13 350 ***28,800**	*13 350 ***28,800**	*9950 ***21,350**	*9950 ***21,350**			*8400 ***18,500**	*8400 ***18,500**	6790 **22'1"**

* **ISO 10567:2007**

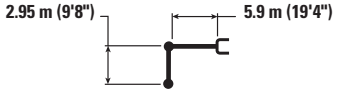
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

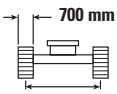
Lift capacity stays with ±5% for all available track shoes.

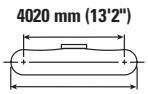
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

General Forestry (full fuel)



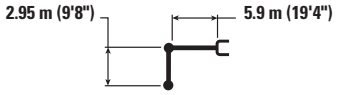


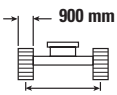


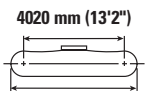
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm 30'0"	kg lb			*16,000	*16,000					*6350 *14,200	6350 *14,200	5260 16'7"
7500 mm 25'0"	kg lb					*6850 *15,150	*6850 15150			*5650 *12,550	*5650 *12,550	6800 21'11"
6000 mm 20'0"	kg lb			*7800 *16,850	*7800 *16,850	*7200 *15,700	*7200 *15,700	*6550 *12,850	*6550 *12,850	*5450 *12,050	5450 *12,050	7750 25'2"
4500 mm 15'0"	kg lb	*14 300 *30,250	*14 300 *30,250	*9900 *21,250	*9900 *21,250	*8150 *17,650	*8150 *17,650	*7300 *15,950	*7300 *15,950	*5550 *12,150	*5550 *12,150	8320 27'2"
3000 mm 10'0"	kg lb			*12 500 *26,900	*12 500 *26,900	*9350 *20,250	*9350 *20,250	*7900 *17,100	*7900 *17,100	*5800 *12,700	*5800 *12,700	8590 28'1"
1500 mm 5'0"	kg lb			*14 450 *31,200	*14 450 *31,200	*10 450 *22,600	*10 450 *22,600	*8450 *18,300	8200 17,700	*6300 *13,850	*6300 *13,850	8590 28'2"
0 mm 0'0"	kg lb	*7000 *15,950	*7000 *15,950	*15 150 *32,800	*15 150 *32,800	*11 050 *23,950	11 000 23,650	*8750 *18,900	8100 17,450	*7200 *15,850	7100 15,550	8320 27'3"
–1500 mm –5'0"	kg lb	*12 750 *28,900	*12 750 *28,900	*14 800 *32,050	*14 800 *32,050	*11 000 *23,750	10 900 23,500	*8500 *18,250	8100 17,450	*8100 *17,900	7750 17,150	7740 25'4"
–3000 mm –10'0"	kg lb	*18 450 *39,950	*18 450 *39,950	*13 350 *28,800	*13 350 *28,800	*9950 *21,350	9950 *21,350			*8400 *18,500	*8400 *18,500	6790 22'1"

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 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"				
												mm ft/in
9000 mm 30'0"	kg lb			*16,000	*16,000					*6350 *14,200	*6350 *14,200	5260 16'7"
7500 mm 25'0"	kg lb					*6850 *15,150	*6850 *15,150			*5650 *12,550	*5650 *12,550	6800 21'11"
6000 mm 20'0"	kg lb			*7800 *16,850	*7800 *16,850	*7200 *15,700	*7200 *15,700	*6550 *12,850	*6550 *12,850	*5450 *12,050	*5450 *12,050	7750 25'2"
4500 mm 15'0"	kg lb	*14 300 *30,250	*14 300 *30,250	*9900 *21,250	*9900 *21,250	*8150 *17,650	*8150 *17,650	*7300 *15,950	*7300 *15,950	*5550 *12,150	*5550 *12,150	8320 27'2"
3000 mm 10'0"	kg lb			*12 500 *26,900	*12 500 *26,900	*9350 *20,250	*9350 *20,250	*7900 *17,100	*7900 *17,100	*5800 *12,700	*5800 *12,700	8590 28'1"
1500 mm 5'0"	kg lb			*14 450 *31,200	*14 450 *31,200	*10 450 *22,600	*10 450 *22,600	*8450 *18,300	*8450 *18,300	*6300 *13,850	*6300 *13,850	8590 28'2"
0 mm 0'0"	kg lb	*7000 *15,950	*7000 *15,950	*15 150 *32,800	*15 150 *32,800	*11 050 *23,950	*11 050 *23,950	*8750 *18,900	8550 18,400	*7200 *15,850	*7200 *15,850	8320 27'3"
–1500 mm –5'0"	kg lb	*12 750 *28,900	*12 750 *28,900	*14 800 *32,050	*14 800 *32,050	*11 000 *23,750	*11 000 *23,750	*8500 *18,250	*8500 *18,250	*8100 *17,900	*8100 *17,900	7740 25'4"
–3000 mm –10'0"	kg lb	*18 450 *39,950	*18 450 *39,950	*13 350 *28,800	*13 350 *28,800	*9950 *21,350	*9950 *21,350			*8400 *18,500	*8400 *18,500	6790 22'1"

* 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.

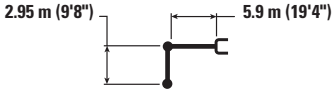
Lift capacity stays with ±5% for all available track shoes.

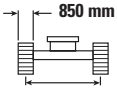
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

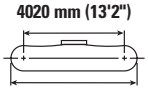
FM548 GF/FM548 LL Forest Machine Specifications

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

Harvester (full fuel)



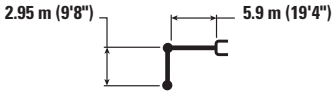


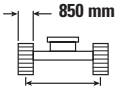


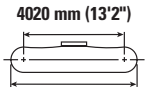
		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm 30'0"	kg lb			*16,800 *16,800						*6650 *14,950	*6650 *14,950	5260 16'7"
7500 mm 25'0"	kg lb					*7250 *16,000	*7250 *16,000			*6000 *13,300	*6000 *13,300	6800 21'11"
6000 mm 20'0"	kg lb			*8200 *17,750	*8200 *17,750	*7600 *16,600	*7600 *16,600	*6900 *13,600	*6900 *13,600	*5800 *12,800	*5800 *12,800	7750 25'2"
4500 mm 15'0"	kg lb	*14 800 *31,250	*14 800 *31,250	*10 350 *22,200	*10 350 *22,200	*8550 *18,600	*8550 *18,600	*7700 *16,850	*7700 *16,850	*5900 *12,900	*5900 *12,900	8320 27'2"
3000 mm 10'0"	kg lb			*12 950 *27,900	*12 950 *27,900	*9800 *21,250	*9800 *21,250	*8300 *18,050	*8300 *18,050	*6150 *13,500	*6150 *13,500	8590 28'1"
1500 mm 5'0"	kg lb			*14 950 *32,250	*14 950 *32,250	*10 900 *23,600	*10 900 *23,600	*8850 *19,250	8700 18,700	*6700 *14,650	*6700 *14,650	8590 28'2"
0 mm 0'0"	kg lb	*7300 *16,700	*7300 *16,700	*15 650 *33,900	*15 650 *33,900	*11 500 *24,950	11 500 24,800	*9150 *19,850	8600 18,500	*7600 *16,700	7500 16,550	8320 27'3"
–1500 mm –5'0"	kg lb	*13 100 *29,600	*13 100 *29,600	*15 300 *33,150	*15 300 *33,150	*11 450 *24,800	11 450 24,700	*8950 *19,200	8550 18,450	*8550 *18,850	8250 18,150	7740 25'4"
–3000 mm –10'0"	kg lb	*19 000 *41,200	*19 000 *41,200	*13 850 *29,900	*13 850 *29,900	*10 400 *22,350	*10 400 *22,350			*8850 *19,450	*8850 *19,450	6790 22'1"

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

Harvester (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/in
9000 mm 30'0"	kg lb			*16,800 *16,800						*6650 *14,950	*6650 *14,950	5260 16'7"
7500 mm 25'0"	kg lb					*7250 *16,000	*7250 *16,000			*6000 *13,300	*6000 *13,300	6800 21'11"
6000 mm 20'0"	kg lb			*8200 *17,750	*8200 *17,750	*7600 *16,600	*7600 *16,600	*6900 *13,600	*6900 *13,600	*5800 *12,800	*5800 *12,800	7750 25'2"
4500 mm 15'0"	kg lb	*14 800 *31,250	*14 800 *31,250	*10 350 *22,200	*10 350 *22,200	*8550 *18,600	*8550 *18,600	*7700 *16,850	*7700 *16,850	*5900 *12,900	*5900 *12,900	8320 27'2"
3000 mm 10'0"	kg lb			*12 950 *27,900	*12 950 *27,900	*9800 *21,250	*9800 *21,250	*8300 *18,050	*8300 *18,050	*6150 *13,500	*6150 *13,500	8590 28'1"
1500 mm 5'0"	kg lb			*14 950 *32,250	*14 950 *32,250	*10 900 *23,600	*10 900 *23,600	*8850 *19,250	8650 18,600	*6700 *14,650	*6700 *14,650	8590 28'2"
0 mm 0'0"	kg lb	*7300 *16,700	*7300 *16,700	*15 650 *33,900	*15 650 *33,900	*11 500 *24,950	11 450 24,650	*9150 *19,850	8500 18,400	*7600 *16,700	7500 16,450	8320 27'3"
–1500 mm –5'0"	kg lb	*13 100 *29,600	*13 100 *29,600	*15 300 *33,150	*15 300 *33,150	*11 450 *24,800	11 400 24,550	*8950 *19,200	8500 18,350	*8550 *18,850	8200 18,050	7740 25'4"
–3000 mm –10'0"	kg lb	*19 000 *41,200	*19 000 *41,200	*13 850 *29,900	*13 850 *29,900	*10 400 *22,350	*10 400 *22,350			*8850 *19,450	*8850 *19,450	6790 22'1"

* ISO 10567:2007

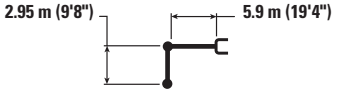
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

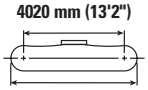
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

Harvester (full fuel)







		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				
												mm ft/**in**
9000 mm **30'0"**	kg **lb**			***16,800**	***16,800**					*6650 ***14,950**	*6650 ***14,950**	5260 **16'7"**
7500 mm **25'0"**	kg **lb**					*7250 ***16,000**	*7250 ***16,000**			*6000 ***13,300**	*6000 ***13,300**	6800 **21'11"**
6000 mm **20'0"**	kg **lb**			*8200 ***17,750**	*8200 ***17,750**	*7600 ***16,600**	*7600 ***16,600**	*6900 ***13,600**	*6900 ***13,600**	*5800 ***12,800**	*5800 ***12,800**	7750 **25'2"**
4500 mm **15'0"**	kg **lb**	*14 800 ***31,250**	*14 800 ***31,250**	*10 350 ***22,200**	*10 350 ***22,200**	*8550 ***18,600**	*8550 ***18,600**	*7700 ***16,850**	*7700 ***16,850**	*5900 ***12,900**	*5900 ***12,900**	8320 **27'2"**
3000 mm **10'0"**	kg **lb**			*12 950 ***27,900**	*12 950 ***27,900**	*9800 ***21,250**	*9800 ***21,250**	*8300 ***18,050**	*8300 ***18,050**	*6150 ***13,500**	*6150 ***13,500**	8590 **28'1"**
1500 mm **5'0"**	kg **lb**			*14 950 ***32,250**	*14 950 ***32,250**	*10 900 ***23,600**	*10 900 ***23,600**	*8850 ***19,250**	*8850 ***19,250**	*6700 ***14,650**	*6700 ***14,650**	8590 **28'2"**
0 mm **0'0"**	kg **lb**	*7300 ***16,700**	*7300 ***16,700**	*15 650 ***33,900**	*15 650 ***33,900**	*11 500 ***24,950**	*11 500 ***24,950**	*9150 ***19,850**	8900 **19,200**	*7600 ***16,700**	*7600 ***16,700**	8320 **27'3"**
–1500 mm **–5'0"**	kg **lb**	*13 100 ***29,600**	*13 100 ***29,600**	*15 300 ***33,150**	*15 300 ***33,150**	*11 450 ***24,800**	*11 450 ***24,800**	*8950 ***19,200**	8900 **19,150**	*8550 ***18,850**	8550 ***18,850**	7740 **25'4"**
–3000 mm **–10'0"**	kg **lb**	*19 000 ***41,200**	*19 000 ***41,200**	*13 850 ***29,900**	*13 850 ***29,900**	*10 400 ***22,350**	*10 400 ***22,350**			*8850 ***19,450**	*8850 ***19,450**	6790 **22'1"**

* **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.

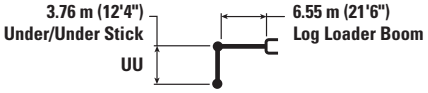
Lift capacity stays with ±5% for all available track shoes.

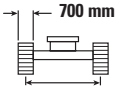
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

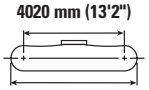
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm **40'0"**	kg **lb**					*11 400	*11 400							*10 650 ***24,550**	*10 650 ***24,550**	6250 **19'5"**
10 500 mm **35'0"**	kg **lb**					*10 350 ***22,750**	*10 350 ***22,750**	*9200 ***20,250**	8750 **18,650**					*8400 ***18,850**	7450 **16,950**	8160 **26'2"**
9000 mm **30'0"**	kg **lb**					***22,000**	***22,000**	*8900 ***19,400**	*8900 **19,250**	*7900 ***17,300**	6550 **13,950**			*7350 ***16,400**	5900 **13,250**	9460 **30'8"**
7500 mm **25'0"**	kg **lb**					*10 200 ***22,250**	*10 200 ***22,250**	*8900 ***19,400**	*8900 **19,300**	*7850 ***17,100**	6650 **14,250**			*6800 ***15,050**	5100 **11,350**	10 390 **33'10"**
6000 mm **20'0"**	kg **lb**					*10 750 ***23,350**	*10 750 ***23,350**	*9150 ***19,900**	8850 **19,050**	*7950 ***17,200**	6600 **14,200**	*6750 ***14,550**	5100 **10,850**	*6150 ***13,600**	4650 **10,250**	11 020 **36'0"**
4500 mm **15'0"**	kg **lb**			*12 050 ***26,850**	*12 050 ***26,850**	*11 600 ***25,100**	*11 600 ***25,100**	*9550 ***20,700**	8650 **18,600**	*8050 ***17,450**	6500 **13,950**	*6750 ***14,500**	5050 **10,850**	*5550 ***12,250**	4350 **9,600**	11 430 **37'5"**
3000 mm **10'0"**	kg **lb**					*12 400 ***26,800**	11 650 **25,100**	*9850 ***21,350**	8350 **17,950**	*8100 ***17,550**	6350 **13,650**	*6600 ***14,200**	5000 **10,700**	*4950 ***10,900**	4250 **9,300**	11 630 **38'1"**
1500 mm **5'0"**	kg **lb**					*12 750 ***27,550**	11 100 **23,950**	*9950 ***21,500**	8050 **17,350**	*7950 ***17,200**	6200 **13,300**	*6300 ***13,400**	4900 **10,550**	*4300 ***9,450**	4200 **9,300**	11 630 **38'1"**
0 mm **0'0"**	kg **lb**			*10 900 ***26,100**	*10 900 ***26,100**	*12 300 ***26,600**	10 700 **23,050**	*9500 ***20,550**	7850 **16,850**	*7450 ***16,050**	6050 **13,050**	*5550 ***11,700**	4850 **10,450**	*3500 ***7,650**	*3500 ***7,650**	11 430 **37'5"**
–1500 mm **–5'0"**	kg **lb**	***9,700**	***9,700**	*12 250 ***28,550**	*12 250 ***28,550**	*10 900 ***23,550**	10 500 **22,600**	*8450 ***18,150**	7700 **16,550**	*6400 ***13,650**	6000 **12,900**	*4150 ***8,250**	*4150 ***8,250**	*3200 ***7,050**	*3200 ***7,050**	10 870 **35'7"**
–3000 mm **–10'0"**	kg **lb**			*10 450 ***22,500**	*10 450 ***22,500**	*8500 ***18,200**	*8500 ***18,200**	*6550 ***13,900**	*6550 ***13,900**	*4550 ***9,400**	*4550 ***9,400**			*3850 ***8,500**	*3850 ***8,500**	9460 **30'9"**

* **ISO 10567:2007**

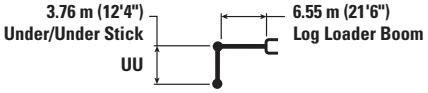
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

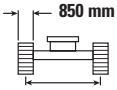
Lift capacity stays with ±5% for all available track shoes.

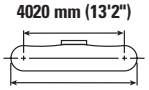
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm **40'0"**	kg **lb**					*11 400	*11 400							*10 650 ***24,550**	*10 650 ***24,550**	6250 **19'5"**
10 500 mm **35'0"**	kg **lb**					*10 350 ***22,750**	*10 350 ***22,750**	*9200 ***20,250**	8750 **18,600**					*8400 ***18,850**	7450 **16,950**	8160 **26'2"**
9000 mm **30'0"**	kg **lb**					***22,000**	***22,000**	*8900 ***19,400**	*8900 **19,250**	*7900 ***17,300**	6550 **13,950**			*7350 ***16,400**	5900 **13,250**	9460 **30'8"**
7500 mm **25'0"**	kg **lb**					*10 200 ***22,250**	*10 200 ***22,250**	*8900 ***19,400**	*8900 **19,300**	*7850 ***17,100**	6650 **14,250**			*6800 ***15,050**	5100 **11,300**	10 390 **33'10"**
6000 mm **20'0"**	kg **lb**					*10 750 ***23,350**	*10 750 ***23,350**	*9150 ***19,900**	8850 **19,050**	*7950 ***17,200**	6600 **14,200**	*6750 ***14,550**	5100 **10,850**	*6150 ***13,600**	4600 **10,200**	11 020 **36'0"**
4500 mm **15'0"**	kg **lb**			*12 050 ***26,850**	*12 050 ***26,850**	*11 600 ***25,100**	*11 600 ***25,100**	*9550 ***20,700**	8650 **18,550**	*8050 ***17,450**	6500 **13,950**	*6750 ***14,500**	5050 **10,850**	*5550 ***12,250**	4350 **9,600**	11 430 **37'5"**
3000 mm **10'0"**	kg **lb**					*12 400 ***26,800**	11 650 **25,050**	*9850 ***21,350**	8350 **17,950**	*8100 ***17,550**	6350 **13,600**	*6600 ***14,200**	5000 **10,700**	*4950 ***10,900**	4200 **9,300**	11 630 **38'1"**
1500 mm **5'0"**	kg **lb**					*12 750 ***27,550**	11 100 **23,900**	*9950 ***21,500**	8050 **17,300**	*7950 ***17,200**	6200 **13,300**	*6300 ***13,400**	4900 **10,550**	*4300 ***9,450**	4200 **9,250**	11 630 **38'1"**
0 mm **0'0"**	kg **lb**			*10 900 ***26,100**	*10 900 ***26,100**	*12 300 ***26,600**	10 700 **23,050**	*9500 ***20,550**	7800 **16,850**	*7450 ***16,050**	6050 **13,000**	*5550 ***11,700**	4850 **10,450**	*3500 ***7,650**	*3500 ***7,650**	11 430 **37'5"**
–1500 mm **–5'0"**	kg **lb**	***9,700**	***9,700**	*12 250 ***28,550**	*12 250 ***28,550**	*10 900 ***23,550**	10 500 **22,600**	*8450 ***18,150**	7700 **16,550**	*6400 ***13,650**	6000 **12,900**	*4150 ***8,250**	*4150 ***8,250**	*3200 ***7,050**	*3200 ***7,050**	10 870 **35'7"**
–3000 mm **–10'0"**	kg **lb**			*10 450 ***22,500**	*10 450 ***22,500**	*8500 ***18,200**	*8500 ***18,200**	*6550 ***13,900**	*6550 ***13,900**	*4550 ***9,400**	*4550 ***9,400**			*3850 ***8,500**	*3850 ***8,500**	9460 **30'9"**

* **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.

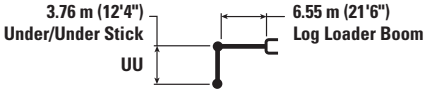
Lift capacity stays with ±5% for all available track shoes.

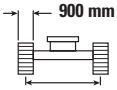
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

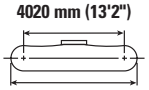
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm 40'0"	kg lb					*11 400	*11 400							*10 650 *24,550	*10 650 *24,550	6250 19'5"
10 500 mm 35'0"	kg lb					*10 350 *22,750	*10 350 *22,750	*9200 *20,250	9100 19,300					*8400 *18,850	7750 17,600	8160 26'2"
9000 mm 30'0"	kg lb					*22,000	*22,000	*8900 *19,400	*8900 *19,400	*7900 *17,300	6800 14,500			*7350 *16,400	6150 13,800	9460 30'8"
7500 mm 25'0"	kg lb					*10 200 *22,250	*10 200 *22,250	*8900 *19,400	*8900 *19,400	*7850 *17,100	6900 14,800			*6800 *15,050	5300 11,800	10390 33'10"
6000 mm 20'0"	kg lb					*10 750 *23,350	*10 750 *23,350	*9150 *19,900	*9150 19,750	*7950 *17,200	6850 14,750	*6750 *14,550	5300 11,300	*6150 *13,600	4850 10,650	11 020 36'0"
4500 mm 15'0"	kg lb			*12 050 *26,850	*12 050 *26,850	*11 600 *25,100	*11 600 *25,100	*9550 *20,700	8950 19,250	*8050 *17,450	6750 14,500	*6750 *14,500	5250 11,300	*5550 *12,250	4550 10,000	11 430 37'5"
3000 mm 10'0"	kg lb					*12 400 *26,800	12 050 26,000	*9850 *21,350	8650 18,650	*8100 *17,550	6600 14,200	*6600 *14,200	5200 11,150	*4950 *10,900	4400 9,700	11 630 38'1"
1500 mm 5'0"	kg lb					*12 750 *27,550	11 550 24,850	*9950 *21,500	8350 18,000	*7950 *17,200	6450 13,850	*6300 *13,400	5150 11,000	*4300 *9,450	*4300 *9,450	11 630 38'1"
0 mm 0'0"	kg lb			*10 900 *26,100	*10 900 *26,100	*12 300 *26,600	11 150 23,950	*9500 *20,550	8150 17,550	*7450 *16,050	6300 13,600	*5550 *11,700	5100 10,900	*3500 *7,650	*3500 *7,650	11 430 37'5"
–1500 mm –5'0"	kg lb	*9,700	*9,700	*12 250 *28,550	*12 250 *28,550	*10 900 *23,550	*10 900 23,500	*8450 *18,150	8000 17,250	*6400 *13,650	6250 13,450	*4150 *8,250	*4150 *8,250	*3200 *7,050	*3200 *7,050	10 870 35'7"
–3000 mm –10'0"	kg lb			*10 450 *22,500	*10 450 *22,500	*8500 *18,200	*8500 *18,200	*6550 *13,900	*6550 *13,900	*4550 *9,400	*4550 *9,400			*3850 *8,500	*3850 *8,500	9460 30'9"

* ISO 10567:2007

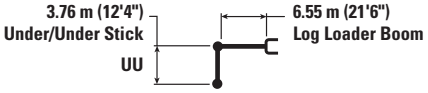
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

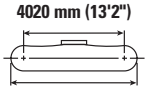
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm 40'0"	kg lb					*11 400	*11 400							*10 650 *24,550	*10 650 *24,550	6250 19'5"
10 500 mm 35'0"	kg lb					*10 350 *22,750	*10 350 *22,750	*9200 *20,250	8800 18,650					*8400 *18,850	7450 17,000	8160 26'2"
9000 mm 30'0"	kg lb					*22,000	*22,000	*8900 *19,400	*8900 19,250	*7900 *17,300	6550 13,950			*7350 *16,400	5950 13,300	9460 30'8"
7500 mm 25'0"	kg lb					*10 200 *22,250	*10 200 *22,250	*8900 *19,400	*8900 19,350	*7850 *17,100	6650 14,250			*6800 *15,050	5100 11,350	10 390 33'10"
6000 mm 20'0"	kg lb					*10 750 *23,350	*10 750 *23,350	*9150 *19,900	8900 19,100	*7950 *17,200	6600 14,200	*6750 *14,550	5100 10,900	*6150 *13,600	4650 10,250	11 020 36'0"
4500 mm 15'0"	kg lb			*12 050 *26,850	*12 050 *26,850	*11 600 *25,100	*11 600 *25,100	*9550 *20,700	8650 18,600	*8050 *17,450	6500 13,950	*6750 *14,500	5050 10,850	*5550 *12,250	4350 9,600	11 430 37'5"
3000 mm 10'0"	kg lb					*12 400 *26,800	11 650 25,150	*9850 *21,350	8350 18,000	*8100 *17,550	6350 13,650	*6600 *14,200	5000 10,750	*4950 *10,900	4250 9,300	11 630 38'1"
1500 mm 5'0"	kg lb					*12 750 *27,550	11 100 23,950	*9950 *21,500	8050 17,350	*7950 *17,200	6200 13,300	*6300 *13,400	4950 10,600	*4300 *9,450	4250 9,300	11 630 38'1"
0 mm 0'0"	kg lb			*10 900 *26,100	*10 900 *26,100	*12 300 *26,600	10 700 23,100	*9500 *20,550	7850 16,850	*7450 *16,050	6050 13,050	*5550 *11,700	4900 10,500	*3500 *7,650	*3500 *7,650	11 430 37'5"
–1500 mm –5'0"	kg lb	*9,700	*9,700	*12 250 *28,550	*12 250 *28,550	*10 900 *23,550	10 500 22,650	*8450 *18,150	7700 16,600	*6400 *13,650	6000 12,900	*4150 *8,250	*4150 *8,250	*3200 *7,050	*3200 *7,050	10 870 35'7"
–3000 mm –10'0"	kg lb			*10 450 *22,500	*10 450 *22,500	*8500 *18,200	*8500 *18,200	*6550 *13,900	*6550 *13,900	*4550 *9,400	*4550 *9,400			*3850 *8,500	*3850 *8,500	9460 30'9"

* 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.

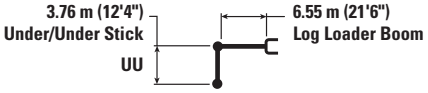
Lift capacity stays with ±5% for all available track shoes.

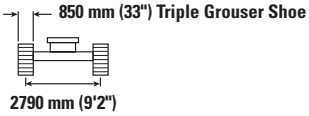
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

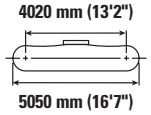
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm **40'0"**	kg **lb**					*11 400	*11 400							*10 650 ***24,550**	*10 650 ***24,550**	6250 **19'5"**
10 500 mm **35'0"**	kg **lb**					*10 350 ***22,750**	*10 350 ***22,750**	*9200 ***20,250**	8750 **18,650**					*8400 ***18,850**	7450 **17,000**	8160 **26'2"**
9000 mm **30'0"**	kg **lb**					***22,000**	***22,000**	*8900 ***19,400**	*8900 **19,250**	*7900 ***17,300**	6550 **13,950**			*7350 ***16,400**	5900 **13,250**	9460 **30'8"**
7500 mm **25'0"**	kg **lb**					*10 200 ***22,250**	*10 200 ***22,250**	*8900 ***19,400**	*8900 **19,300**	*7850 ***17,100**	6650 **14,250**			*6800 ***15,050**	5100 **11,350**	10 390 **33'10"**
6000 mm **20'0"**	kg **lb**					*10 750 ***23,350**	*10 750 ***23,350**	*9150 ***19,900**	8850 **19,050**	*7950 ***17,200**	6600 **14,200**	*6750 ***14,550**	5100 **10,850**	*6150 ***13,600**	4650 **10,250**	11 020 **36'0"**
4500 mm **15'0"**	kg **lb**			*12 050 ***26,850**	*12 050 ***26,850**	*11 600 ***25,100**	*11 600 ***25,100**	*9550 ***20,700**	8650 **18,600**	*8050 ***17,450**	6500 **13,950**	*6750 ***14,500**	5050 **10,850**	*5550 ***12,250**	4350 **9,600**	11 430 **37'5"**
3000 mm **10'0"**	kg **lb**					*12 400 ***26,800**	11 650 **25,100**	*9850 ***21,350**	8350 **17,950**	*8100 ***17,550**	6350 **13,650**	*6600 ***14,200**	5000 **10,700**	*4950 ***10,900**	4250 **9,300**	11 630 **38'1"**
1500 mm **5'0"**	kg **lb**					*12 750 ***27,550**	11 100 **23,950**	*9950 ***21,500**	8050 **17,350**	*7950 ***17,200**	6200 **13,300**	*6300 ***13,400**	4900 **10,550**	*4300 ***9,450**	4200 **9,300**	11 630 **38'1"**
0 mm **0'0"**	kg **lb**			*10 900 ***26,100**	*10 900 ***26,100**	*12 300 ***26,600**	10 700 **23,050**	*9500 ***20,550**	7850 **16,850**	*7450 ***16,050**	6050 **13,050**	*5550 ***11,700**	4850 **10,450**	*3500 ***7,650**	*3500 ***7,650**	11 430 **37'5"**
–1500 mm **–5'0"**	kg **lb**	***9,700**	***9,700**	*12 250 ***28,550**	*12 250 ***28,550**	*10 900 ***23,550**	10 500 **22,600**	*8450 ***18,150**	7700 **16,550**	*6400 ***13,650**	6000 **12,900**	*4150 ***8,250**	*4150 ***8,250**	*3200 ***7,050**	*3200 ***7,050**	10 870 **35'7"**
–3000 mm **–10'0"**	kg **lb**			*10 450 ***22,500**	*10 450 ***22,500**	*8500 ***18,200**	*8500 ***18,200**	*6550 ***13,900**	*6550 ***13,900**	*4550 ***9,400**	*4550 ***9,400**			*3850 ***8,500**	*3850 ***8,500**	9460 **30'9"**

* **ISO 10567:2007**

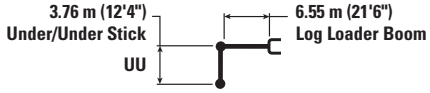
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

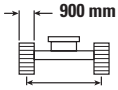
Lift capacity stays with ±5% for all available track shoes.

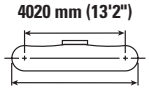
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – 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"				
																mm ft/in
12 000 mm **40'0"**	kg **lb**					*11 400	*11 400							*10 650 ***24,550**	*10 650 ***24,550**	6250 **19'5"**
10 500 mm **35'0"**	kg **lb**					*10 350 ***22,750**	*10 350 ***22,750**	*9200 ***20,250**	9100 **19,350**					*8400 ***18,850**	7750 **17,650**	8160 **26'2"**
9000 mm **30'0"**	kg **lb**					***22,000**	***22,000**	*8900 ***19,400**	*8900 ***19,400**	*7900 ***17,300**	6800 **14,500**			*7350 ***16,400**	6150 **13,800**	9460 **30'8"**
7500 mm **25'0"**	kg **lb**					*10 200 ***22,250**	*10 200 ***22,250**	*8900 ***19,400**	*8900 ***19,400**	*7850 ***17,100**	6900 **14,800**			*6800 ***15,050**	5300 **11,800**	10 390 **33'10"**
6000 mm **20'0"**	kg **lb**					*10 750 ***23,350**	*10 750 ***23,350**	*9150 ***19,900**	*9150 **19,750**	*7950 ***17,200**	6850 **14,750**	*6750 ***14,550**	5300 **11,350**	*6150 ***13,600**	4850 **10,700**	11 020 **36'0"**
4500 mm **15'0"**	kg **lb**			*12 050 ***26,850**	*12 050 ***26,850**	*11 600 ***25,100**	*11 600 ***25,100**	*9550 ***20,700**	8950 **19,300**	*8050 ***17,450**	6750 **14,500**	*6750 ***14,500**	5300 **11,300**	*5550 ***12,250**	4550 **10,050**	11 430 **37'5"**
3000 mm **10'0"**	kg **lb**					*12 400 ***26,800**	12 100 **26,050**	*9850 ***21,350**	8650 **18,650**	*8100 ***17,550**	6600 **14,200**	*6600 ***14,200**	5200 **11,200**	*4950 ***10,900**	4400 **9,700**	11 630 **38'1"**
1500 mm **5'0"**	kg **lb**					*12 750 ***27,550**	11 550 **24,850**	*9950 ***21,500**	8400 **18,050**	*7950 ***17,200**	6450 **13,850**	*6300 ***13,400**	5150 **11,050**	*4300 ***9,450**	*4300 ***9,450**	11 630 **38'1"**
0 mm **0'0"**	kg **lb**			*10 900 ***26,100**	*10 900 ***26,100**	*12 300 ***26,600**	11 150 **24,000**	*9500 ***20,550**	8150 **17,550**	*7450 ***16,050**	6300 **13,600**	*5550 ***11,700**	5100 **10,950**	*3500 ***7,650**	*3500 ***7,650**	11 430 **37'5"**
–1500 mm **–5'0"**	kg **lb**	***9,700**	***9,700**	*12 250 ***28,550**	*12 250 ***28,550**	*10 900 ***23,550**	*10 900 ***23,550**	*8450 ***18,150**	8000 **17,250**	*6400 ***13,650**	6250 **13,450**	*4150 ***8,250**	*4150 ***8,250**	*3200 ***7,050**	*3200 ***7,050**	10 870 **35'7"**
–3000 mm **–10'0"**	kg **lb**			*10 450 ***22,500**	*10 450 ***22,500**	*8500 ***18,200**	*8500 ***18,200**	*6550 ***13,900**	*6550 ***13,900**	*4550 ***9,400**	*4550 ***9,400**			*3850 ***8,500**	*3850 ***8,500**	9460 **30'9"**

* **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.

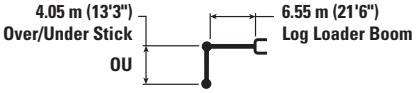
Lift capacity stays with ±5% for all available track shoes.

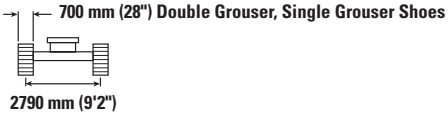
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

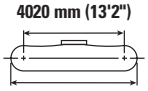
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	8750							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6650 **14,000**					*6650 ***14,900**	6050 **13,650**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	6800 **14,550**	*6350	5050			*6000 ***13,250**	5000 **11,200**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	6800 **14,600**	*6600 ***14,350**	5200 **11,100**			*5550 ***12,300**	4400 **9,800**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	6700 **14,400**	*6600 ***14,350**	5150 **11,050**			*5350 ***11,750**	4050 **8,950**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	8750 **18,850**	*7700 ***16,700**	6550 **14,050**	*6650 ***14,350**	5100 **10,900**	*5450 ***11,450**	4050 **8,600**	*4900 ***10,850**	3850 **8,400**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8400 **18,100**	*7850 ***17,050**	6350 **13,650**	*6600 ***14,250**	4950 **10,650**	*5300 ***11,100**	4000 **8,550**	*4400 ***9,700**	3700 **8,150**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 150 **24,050**	*9700 ***20,950**	8050 **17,300**	*7900 ***17,050**	6150 **13,200**	*6450 ***13,900**	4850 **10,400**	*4900 ***10,150**	3950 **8,450**	*3850 ***8,450**	3700 **8,150**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **34,950**	*12 350 ***26,700**	10 600 **22,850**	*9550 ***20,700**	7700 **16,600**	*7650 ***16,450**	5950 **12,800**	*6050 ***12,900**	4750 **10,200**	*4100 ***8,050**	3900 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 250 **22,100**	8900 ***19,150**	7500 **16,150**	*6950 ***14,900**	5800 **12,500**	*5200 ***10,900**	4700 **10,100**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	7400 **15,950**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **ISO 10567:2007**

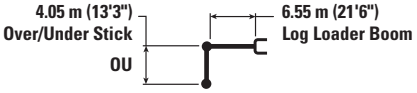
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

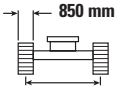
Lift capacity stays with ±5% for all available track shoes.

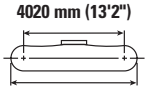
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	8750							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6600 **14,000**					*6650 ***14,900**	6050 **13,650**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	6800 **14,550**	*6350	5050			*6000 ***13,250**	5000 **11,200**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	6800 **14,600**	*6600 ***14,350**	5200 **11,050**			*5550 ***12,300**	4400 **9,800**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	6700 **14,400**	*6600 ***14,350**	5150 **11,050**			*5350 ***11,750**	4050 **8,900**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	8750 **18,850**	*7700 ***16,700**	6550 **14,050**	*6650 ***14,350**	5100 **10,900**	*5450 ***11,450**	4050 **8,600**	*4900 ***10,850**	3800 **8,400**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8400 **18,050**	*7850 ***17,050**	6350 **13,600**	*6600 ***14,250**	4950 **10,650**	*5300 ***11,100**	4000 **8,550**	*4400 ***9,700**	3700 **8,150**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 150 **24,000**	*9700 ***20,950**	8050 **17,250**	*7900 ***17,050**	6100 **13,150**	*6450 ***13,900**	4850 **10,400**	*4900 ***10,150**	3950 **8,450**	*3850 ***8,450**	3700 **8,100**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **34,900**	*12 350 ***26,700**	10 600 **22,800**	*9550 ***20,700**	7700 **16,600**	*7650 ***16,450**	5950 **12,750**	*6050 ***12,900**	4750 **10,200**	*4100 ***8,050**	3900 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 250 **22,050**	*8900 ***19,150**	7500 **16,100**	*6950 ***14,900**	5800 **12,500**	*5200 ***10,900**	4700 **10,100**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	7400 **15,900**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **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.

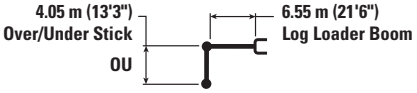
Lift capacity stays with ±5% for all available track shoes.

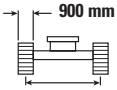
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

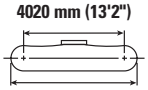
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	9100							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6900 **14,550**					*6650 ***14,900**	6300 **14,200**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	7050 **15,100**	*6350	5300			*6000 ***13,250**	5250 **11,650**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	7050 **15,150**	*6600 ***14,350**	5400 **11,550**			*5550 ***12,300**	4600 **10,200**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	6950 **14,950**	*6600 ***14,350**	5400 **11,500**			*5350 ***11,750**	4250 **9,350**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	*8950 ***19,450**	*7700 ***16,700**	6800 **14,600**	*6650 ***14,350**	5300 **11,350**	*5450 ***11,450**	4200 **9,000**	*4900 ***10,850**	4000 **8,800**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8700 **18,750**	*7850 ***17,050**	6600 **14,200**	*6600 ***14,250**	5200 **11,100**	*5300 ***11,100**	4150 **8,950**	*4400 ***9,700**	3900 **8,550**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 600 **24,950**	*9700 ***20,950**	8350 **17,950**	*7900 ***17,050**	6400 **13,700**	*6450 ***13,900**	5050 **10,850**	*4900 ***10,150**	4100 **8,850**	*3850 ***8,450**	*3850 ***8,450**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **36,300**	*12 350 ***26,700**	11 050 **23,750**	*9550 ***20,700**	8050 **17,300**	*7650 ***16,450**	6200 **13,300**	*6050 ***12,900**	4950 **10,650**	*4100 ***8,050**	4100 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 700 **23,000**	*8900 ***19,150**	7800 **16,800**	*6950 ***14,900**	6050 **13,050**	*5200 ***10,900**	4900 **10,550**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	*7500 ***16,050**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **ISO 10567:2007**

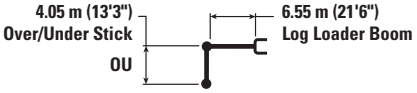
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

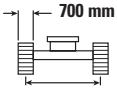
Lift capacity stays with ±5% for all available track shoes.

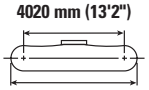
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	8750							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6650 **14,000**					*6650 ***14,900**	6050 **13,700**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	6800 **14,550**	*6350	5050			*6000 ***13,250**	5050 **11,200**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	6800 **14,600**	*6600 ***14,350**	5200 **11,100**			*5550 ***12,300**	4400 **9,800**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	6750 **14,450**	*6600 ***14,350**	5200 **11,100**			*5350 ***11,750**	4050 **8,950**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	8800 **18,850**	*7700 ***16,700**	6550 **14,100**	*6650 ***14,350**	5100 **10,900**	*5450 ***11,450**	4050 **8,600**	*4900 ***10,850**	3850 **8,450**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8400 **18,100**	*7850 ***17,050**	6350 **13,650**	*6600 ***14,250**	5000 **10,700**	*5300 ***11,100**	4000 **8,550**	*4400 ***9,700**	3700 **8,200**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 200 **24,050**	*9700 ***20,950**	8050 **17,300**	*7900 ***17,050**	6150 **13,200**	*6450 ***13,900**	4850 **10,450**	*4900 ***10,150**	3950 **8,450**	*3850 ***8,450**	3700 **8,150**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **34,950**	*12 350 ***26,700**	10 650 **22,850**	*9550 ***20,700**	7750 **16,650**	*7650 ***16,450**	5950 **12,800**	*6050 ***12,900**	4750 **10,200**	*4100 ***8,050**	3900 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 300 **22,100**	*8900 ***19,150**	7500 **16,150**	*6950 ***14,900**	5850 **12,550**	*5200 ***10,900**	4700 **10,100**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	7400 **15,950**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **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.

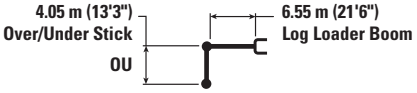
Lift capacity stays with ±5% for all available track shoes.

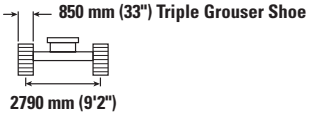
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

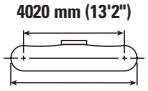
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	8750							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6650 **14,000**					*6650 ***14,900**	6050 **13,650**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	6800 **14,550**	*6350	5050			*6000 ***13,250**	5000 **11,200**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	6800 **14,600**	*6600 ***14,350**	5200 **11,100**			*5550 ***12,300**	4400 **9,800**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	6700 **14,400**	*6600 ***14,350**	5150 **11,050**			*5350 ***11,750**	4050 **8,950**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	8750 **18,850**	*7700 ***16,700**	6550 **14,100**	*6650 ***14,350**	5100 **10,900**	*5450 ***11,450**	4050 **8,600**	*4900 ***10,850**	3850 **8,450**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8400 **18,100**	*7850 ***17,050**	6350 **13,650**	*6600 ***14,250**	4950 **10,650**	*5300 ***11,100**	4000 **8,550**	*4400 ***9,700**	3700 **8,150**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 150 **24,050**	*9700 ***20,950**	8050 **17,300**	*7900 ***17,050**	6150 **13,200**	*6450 ***13,900**	4850 **10,400**	*4900 ***10,150**	3950 **8,450**	*3850 ***8,450**	3700 **8,150**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **34,950**	*12 350 ***26,700**	10 600 **22,850**	*9550 ***20,700**	7700 **16,600**	*7650 ***16,450**	5950 **12,800**	*6050 ***12,900**	4750 **10,200**	*4100 ***8,050**	3900 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 250 **22,100**	*8900 ***19,150**	7500 **16,150**	*6950 ***14,900**	5800 **12,500**	*5200 ***10,900**	4700 **10,100**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	7400 **15,950**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **ISO 10567:2007**

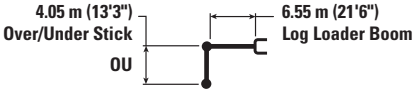
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

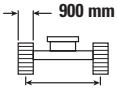
Lift capacity stays with ±5% for all available track shoes.

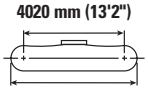
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – 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
13 500 mm **45'0"**	kg **lb**			***29,050**	***29,050**											*11 200 ***26,850**	*11 200 ***26,850**	5330 **15'10"**
12 000 mm **40'0"**	kg **lb**					*10 100 ***22,350**	*10 100 ***22,350**	*9100	9100							*7950 ***18,050**	*7950 ***18,050**	7790 **24'8"**
10 500 mm **35'0"**	kg **lb**							*8450 ***18,500**	*8450 ***18,500**	*7700 ***16,450**	6900 **14,550**					*6650 ***14,900**	6300 **14,200**	9390 **30'3"**
9000 mm **30'0"**	kg **lb**							*8200 ***17,950**	*8200 ***17,950**	*7450 ***16,250**	7050 **15,100**	*6350	5300			*6000 ***13,250**	5250 **11,700**	10 540 **34'3"**
7500 mm **25'0"**	kg **lb**							*8250 ***18,000**	*8250 ***18,000**	*7400 ***16,150**	7050 **15,150**	*6600 ***14,350**	5400 **11,550**			*5550 ***12,300**	4600 **10,250**	11 370 **37'1"**
6000 mm **20'0"**	kg **lb**							*8550 ***18,550**	*8550 ***18,550**	*7500 ***16,350**	7000 **15,000**	*6600 ***14,350**	5400 **11,550**			*5350 ***11,750**	4250 **9,350**	11 960 **39'1"**
4500 mm **15'0"**	kg **lb**					*10 650 ***23,050**	*10 650 ***23,050**	*8950 ***19,450**	*8950 ***19,450**	*7700 ***16,700**	6800 **14,650**	*6650 ***14,350**	5300 **11,350**	*5450 ***11,450**	4200 **9,000**	*4900 ***10,850**	4000 **8,800**	12 330 **40'4"**
3000 mm **10'0"**	kg **lb**					*11 600 ***25,100**	*11 600 ***25,100**	*9400 ***20,400**	8750 **18,800**	*7850 ***17,050**	6600 **14,200**	*6600 ***14,250**	5200 **11,150**	*5300 ***11,100**	4200 **8,950**	*4400 ***9,700**	3900 **8,550**	12 520 **41'0"**
1500 mm **5'0"**	kg **lb**					*12 300 ***26,600**	11 600 **24,950**	*9700 ***20,950**	8350 **18,000**	*7900 ***17,050**	6400 **13,750**	*6450 ***13,900**	5050 **10,900**	*4900 ***10,150**	4150 **8,850**	*3850 ***8,450**	*3850 ***8,450**	12 520 **41'0"**
0 mm **0'0"**	kg **lb**			*15 400 ***36,550**	*15 400 **36,300**	*12 350 ***26,700**	11 050 **23,800**	*9550 ***20,700**	8050 **17,300**	*7650 ***16,450**	6200 **13,350**	*6050 ***12,900**	4950 **10,650**	*4100 ***8,050**	4100 ***8,050**	*3150 ***6,950**	*3150 ***6,950**	12 330 **40'5"**
–1500 mm **–5'0"**	kg **lb**			*12 750 ***29,850**	*12 750 ***29,850**	*11 500 ***24,850**	10 700 **23,050**	*8900 ***19,150**	7850 **16,850**	*6950 ***14,900**	6100 **13,050**	*5200 ***10,900**	4900 **10,550**			*2700 ***5,900**	*2700 ***5,900**	11 890 **38'11"**
–3000 mm **–10'0"**	kg **lb**	*6850 ***15,600**	*6850 ***15,600**	*12 500 ***26,950**	*12 500 ***26,950**	*9700 ***20,850**	*9700 ***20,850**	*7500 ***16,050**	*7500 ***16,050**	*5650 ***11,900**	*5650 ***11,900**	*3650 ***7,200**	*3650 ***7,200**			*3050 ***6,700**	*3050 ***6,700**	10 830 **35'4"**
–4500 mm **–15'0"**	kg **lb**					*6850 ***14,500**	*6850 ***14,500**	*5250 ***10,900**	*5250 ***10,900**							*4150 ***9,500**	*4150 ***9,500**	8430 **26'10"**

* **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.

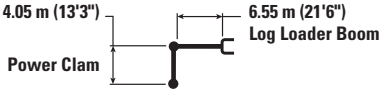
Lift capacity stays with ±5% for all available track shoes.

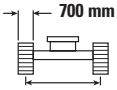
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

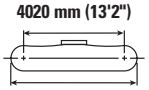
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – Log Loader without Live Heel (full fuel)



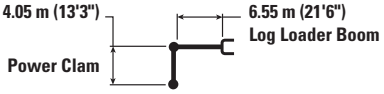


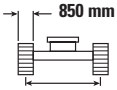


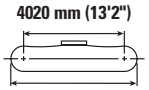
		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*16 800 *41,350	*16 800 *41,350	4220 12'2"
10 500 mm 35'0"	kg lb			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10 150 23,450	6750 21'5"
9000 mm 30'0"	kg lb			*11 250 *24,500	*11 250 *24,500	*9800 *21,400	8900 19,000					*9200 *20,550	7450 16,800	8280 26'9"
7500 mm 25'0"	kg lb			*11 300 *24,600	*11 300 *24,600	*9700 *21,100	8900 19,150	*8400 *18,200	6650 14,150			*8100 *17,950	6200 13,850	9320 30'4"
6000 mm 20'0"	kg lb	*14 650 *31,700	*14 650 *31,700	*11 750 *25,500	*11 750 *25,500	*9850 *21,400	8800 18,900	*8400 *18,200	6650 14,250			*7250 *16,050	5550 12,250	10 030 32'9"
4500 mm 15'0"	kg lb	*16 250 *35,050	*16 250 *35,050	*12 450 *26,900	11 950 25,750	*10 100 *21,900	8600 18,450	*8400 *18,150	6550 14,100			*6500 *14,400	5150 11,400	10 480 34'3"
3000 mm 10'0"	kg lb			*12 950 *28,000	11 450 24,650	*10 250 *22,150	8300 17,950	*8300 *17,900	6400 13,800	*6300 *12,900	5150 11,050	*5750 *12,750	5000 11,000	10 690 35'0"
1500 mm 5'0"	kg lb			*12 850 *27,800	11 000 23,750	*10 000 *21,600	8100 17,450	*7900 *17,000	6300 13,550	*5600 *11,200	5100 11,000	*4950 *10,950	*4950 *10,950	10 690 35'0"
0 mm 0'0"	kg lb	*9600 *22,850	*9600 *22,850	*11 800 *25,600	10 750 23,150	*9200 *19,850	7950 17,100	*7050 *15,050	6200 13,400			*4000 *8,750	*4000 *8,750	10 470 34'4"
–1500 mm –5'0"	kg lb	*11 900 *25,900	*11 900 *25,900	*9800 *21,150	*9800 *21,150	*7650 *16,350	*7650 *16,350	*5450 *11,400	*5450 *11,400			*4000 *8,800	*4000 *8,800	9720 31'9"

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – Log Loader without Live Heel (full fuel)







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*16 800 *41,350	*16 800 *41,350	4220 12'2"
10 500 mm 35'0"	kg lb			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10150 23,450	6750 21'5"
9000 mm 30'0"	kg lb			*11 250 *24,500	*11 250 *24,500	*9800 *21,400	8850 19,000					*9200 *20,550	7450 16,750	8280 26'9"
7500 mm 25'0"	kg lb			*11 300 *24,600	*11 300 *24,600	*9700 *21,100	8900 19,150	*8400 *18,200	6650 14,150			*8100 *17,950	6200 13,850	9320 30'4"
6000 mm 20'0"	kg lb	*14 650 *31,700	*14 650 *31,700	*11 750 *25,500	*11 750 *25,500	*9850 *21,400	8800 18,900	*8400 *18,200	6650 14,250			*7250 *16,050	5550 12,250	10 030 32'9"
4500 mm 15'0"	kg lb	*16 250 *35,050	*16 250 *35,050	*12 450 *26,900	11 950 25,700	*10 100 *21,900	8550 18,450	*8400 *18,150	6550 14,050			*6500 *14,400	5150 11,400	10 480 34'3"
3000 mm 10'0"	kg lb			*12 950 *28,000	11 450 24,650	*10 250 *22,150	8300 17,900	*8300 *17,900	6400 13,800	*6300 *12,900	5150 11,000	*5750 *12,750	5000 11,000	10 690 35'0"
1500 mm 5'0"	kg lb			*12 850 *27,800	11 000 23,700	*10 000 *21,600	8100 17,400	*7900 *17,000	6300 13,550	*5600 *11,200	5100 11,000	*4950 *10,950	*4950 *10,950	10 690 35'0"
0 mm 0'0"	kg lb	*9600 *22,850	*9600 *22,850	*11 800 *25,600	10 750 23,150	*9200 *19,850	7950 17,100	*7050 *15,050	6200 13,400			*4000 *8,750	*4000 *8,750	10 470 34'4"
–1500 mm –5'0"	kg lb	*11 900 *25,900	*11 900 *25,900	*9800 *21,150	*9800 *21,150	*7650 *16,350	*7650 *16,350	*5450 *11,400	*5450 *11,400			*4000 *8,800	*4000 *8,800	9720 31'9"

* ISO 10567:2007

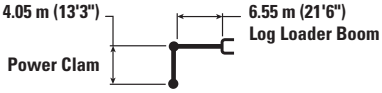
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

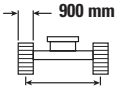
Lift capacity stays with ±5% for all available track shoes.

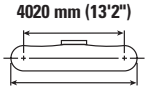
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

48" Cab Easy Lock – Log Loader without Live Heel (full fuel)



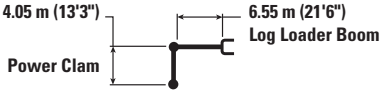


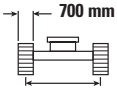


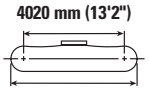
		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm **40'0"**	kg **lb**											*16 800 ***41,350**	*16 800 ***41,350**	4220 **12'2"**
10 500 mm **35'0"**	kg **lb**			*11 750 ***25,900**	*11 750 ***25,900**							*11 100 ***25,200**	10500 **24,300**	6750 **21'5"**
9000 mm **30'0"**	kg **lb**			*11 250 ***24,500**	*11 250 ***24,500**	*9800 ***21,400**	9200 **19,650**					*9200 ***20,550**	7750 **17,400**	8280 **26'9"**
7500 mm **25'0"**	kg **lb**			*11 300 ***24,600**	*11 300 ***24,600**	*9700 ***21,100**	9250 **19,850**	*8400 ***18,200**	6900 **14,700**			*8100 ***17,950**	6450 **14,400**	9320 **30'4"**
6000 mm **20'0"**	kg **lb**	*14 650 ***31,700**	*14 650 ***31,700**	*11 750 ***25,500**	*11 750 ***25,500**	*9850 ***21,400**	9100 **19,600**	*8400 ***18,200**	6900 **14,800**			*7250 ***16,050**	5750 **12,750**	10 030 **32'9"**
4500 mm **15'0"**	kg **lb**	*16 250 ***35,050**	*16 250 ***35,050**	*12 450 ***26,900**	12 350 **26,650**	*10 100 ***21,900**	8900 **19,150**	*8400 ***18,150**	6800 **14,600**			*6500 ***14,400**	5400 **11,850**	10 480 **34'3"**
3000 mm **10'0"**	kg **lb**			*12 950 ***28,000**	11 850 **25,600**	*10 250 ***22,150**	8650 **18,600**	*8300 ***17,900**	6650 **14,350**	*6300 ***12,900**	5350 **11,500**	*5750 ***12,750**	5200 **11,450**	10 690 **35'0"**
1500 mm **5'0"**	kg **lb**			*12 850 ***27,800**	11 450 **24,650**	*10 000 ***21,600**	8400 **18,100**	*7900 ***17,000**	6550 **14,100**	*5600 ***11,200**	5300 **11,200**	*4950 ***10,950**	*4950 ***10,950**	10 690 **35'0"**
0 mm **0'0"**	kg **lb**	*9600 ***22,850**	*9600 ***22,850**	*11 800 ***25,600**	11 150 **24,050**	*9200 ***19,850**	8250 **17,800**	*7050 ***15,050**	6450 **13,950**			*4000 ***8,750**	*4000 ***8,750**	10 470 **34'4"**
–1500 mm **–5'0"**	kg **lb**	*11 900 ***25,900**	*11 900 ***25,900**	*9800 ***21,150**	*9800 ***21,150**	*7650 ***16,350**	*7650 ***16,350**	*5450 ***11,400**	*5450 ***11,400**			*4000 ***8,800**	*4000 ***8,800**	9720 **31'9"**

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – Log Loader without Live Heel (full fuel)







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm **40'0"**	kg **lb**											*16 800 ***41,350**	*16 800 ***41,350**	4220 **12'2"**
10 500 mm **35'0"**	kg **lb**			*11 750 ***25,900**	*11 750 ***25,900**							*11 100 ***25,200**	10 150 **23,500**	6750 **21'5"**
9000 mm **30'0"**	kg **lb**			*11 250 ***24,500**	*11 250 ***24,500**	*9800 ***21,400**	8900 **19,000**					*9200 ***20,550**	7450 **16,800**	8280 **26'9"**
7500 mm **25'0"**	kg **lb**			*11 300 ***24,600**	*11 300 ***24,600**	*9700 ***21,100**	8950 **19,200**	*8400 ***18,200**	6650 **14,200**			*8100 ***17,950**	6250 **13,850**	9320 **30'4"**
6000 mm **20'0"**	kg **lb**	*14 650 ***31,700**	*14 650 ***31,700**	*11 750 ***25,500**	*11 750 ***25,500**	*9850 ***21,400**	8800 **18,950**	*8400 ***18,200**	6650 **14,250**			*7250 ***16,050**	5550 **12,300**	10 030 **32'9"**
4500 mm **15'0"**	kg **lb**	*16 250 ***35,050**	*16 250 ***35,050**	*12 450 ***26,900**	11 950 **25,750**	*10 100 ***21,900**	8600 **18,500**	*8400 ***18,150**	6550 **14,100**			*6500 ***14,400**	5200 **11,400**	10 480 **34'3"**
3000 mm **10'0"**	kg **lb**			*12 950 ***28,000**	11 450 **24,700**	*10 250 ***22,150**	8350 **17,950**	*8300 ***17,900**	6450 **13,850**	*6300 ***12,900**	5150 **11,050**	*5750 ***12,750**	5000 **11,000**	10 690 **35'0"**
1500 mm **5'0"**	kg **lb**			*12 850 ***27,800**	11 050 **23,750**	*10 000 ***21,600**	8100 **17,450**	*7900 ***17,000**	6300 **13,600**	*5600 ***11,200**	5100 **11,000**	*4950 ***10,950**	*4950 ***10,950**	10 690 **35'0"**
0 mm **0'0"**	kg **lb**	*9600 ***22,850**	*9600 ***22,850**	*11 800 ***25,600**	10 750 **23,200**	*9200 ***19,850**	7950 **17,100**	*7050 ***15,050**	6250 **13,400**			*4000 ***8,750**	*4000 ***8,750**	10 470 **34'4"**
–1500 mm **–5'0"**	kg **lb**	*11 900 ***25,900**	*11 900 ***25,900**	*9800 ***21,150**	*9800 ***21,150**	*7650 ***16,350**	*7650 ***16,350**	*5450 ***11,400**	*5450 ***11,400**			*4000 ***8,800**	*4000 ***8,800**	9720 **31'9"**

* **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.

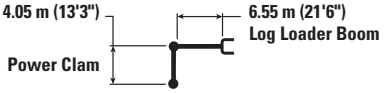
Lift capacity stays with ±5% for all available track shoes.

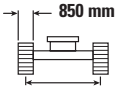
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

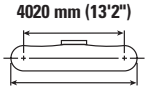
FM548 GF/FM548 LL Forest Machine Specifications

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – Log Loader without Live Heel (full fuel)



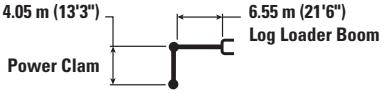


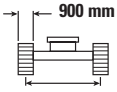


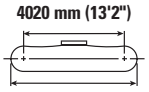
		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*16 800 *41,350	*16 800 *41,350	4220 12'2"
10 500 mm 35'0"	kg lb			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10 150 23,450	6750 21'5"
9000 mm 30'0"	kg lb			*11 250 *24,500	*11 250 *24,500	*9800 *21,400	8900 19,000					*9200 *20,550	7450 16,800	8280 26'9"
7500 mm 25'0"	kg lb			*11 300 *24,600	*11 300 *24,600	*9700 *21,100	8900 19,150	*8400 *18,200	6650 14,150			*8100 *17,950	6200 13,850	9320 30'4"
6000 mm 20'0"	kg lb	*14 650 *31,700	*14 650 *31,700	*11 750 *25,500	*11 750 *25,500	*9850 *21,400	8800 18,900	*8400 *18,200	6650 14,250			*7250 *16,050	5550 12,300	10 030 32'9"
4500 mm 15'0"	kg lb	*16 250 *35,050	*16 250 *35,050	*12 450 *26,900	11 950 25,750	*10 100 *21,900	8600 18,500	*8400 *18,150	6550 14,100			*6500 *14,400	5200 11,400	10 480 34'3"
3000 mm 10'0"	kg lb			*12 950 *28,000	11 450 24,700	*10 250 *22,150	8350 17,950	*8300 *17,900	6400 13,800	*6300 *12,900	5150 11,050	*5750 *12,750	5000 11,000	10 690 35'0"
1500 mm 5'0"	kg lb			*12 850 *27,800	11 000 23,750	*10 000 *21,600	8100 17,450	*7900 *17,000	6300 13,550	*5600 *11,200	5100 11,000	*4950 *10,950	*4950 *10,950	10 690 35'0"
0 mm 0'0"	kg lb	*9600 *22,850	*9600 *22,850	*11 800 *25,600	10 750 23,150	*9200 *19,850	7950 17,100	*7050 *15,050	6200 13,400			*4000 *8,750	*4000 *8,750	10 470 34'4"
–1500 mm –5'0"	kg lb	*11 900 *25,900	*11 900 *25,900	*9800 *21,150	*9800 *21,150	*7650 *16,350	*7650 *16,350	*5450 *11,400	*5450 *11,400			*4000 *8,800	*4000 *8,800	9720 31'9"

Log Loader (Power Clam) Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – Heavy Lift: On

72" Cab Easy Lock – Log Loader without Live Heel (full fuel)







		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
														mm ft/in
12 000 mm 40'0"	kg lb											*16 800 *41,350	*16 800 *41,350	4220 12'2"
10 500 mm 35'0"	kg lb			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10 500 24,300	6750 21'5"
9000 mm 30'0"	kg lb			*11 250 *24,500	*11 250 *24,500	*9800 *21,400	9200 19,700					*9200 *20,550	7750 17,450	8280 26'9"
7500 mm 25'0"	kg lb			*11 300 *24,600	*11 300 *24,600	*9700 *21,100	9250 19,850	*8400 *18,200	6900 14,750			*8100 *17,950	6450 14,400	9320 30'4"
6000 mm 20'0"	kg lb	*14 650 *31,700	*14 650 *31,700	*11 750 *25,500	*11 750 *25,500	*9850 *21,400	9100 19,600	*8400 *18,200	6900 14,800			*7250 *16,050	5800 12,800	10 030 32'9"
4500 mm 15'0"	kg lb	*16 250 *35,050	*16 250 *35,050	*12 450 *26,900	12 400 26,650	*10 100 *21,900	8900 19,150	*8400 *18,150	6800 14,650			*6500 *14,400	5400 11,900	10 480 34'3"
3000 mm 10'0"	kg lb			*12 950 *28,000	11 900 25,600	*10 250 *22,150	8650 18,650	*8300 *17,900	6700 14,400	*6300 *12,900	5350 11,500	*5750 *12,750	5200 11,450	10 690 35'0"
1500 mm 5'0"	kg lb			*12 850 *27,800	11 450 24,700	*10 000 *21,600	8400 18,150	*7900 *17,000	6550 14,150	*5600 *11,200	5300 *11,200	*4950 *10,950	*4950 *10,950	10 690 35'0"
0 mm 0'0"	kg lb	*9600 *22,850	*9600 *22,850	*11 800 *25,600	11 200 24,100	*9200 *19,850	8250 17,800	*7050 *15,050	6500 13,950			*4000 *8,750	*4000 *8,750	10 470 34'4"
–1500 mm –5'0"	kg lb	*11 900 *25,900	*11 900 *25,900	*9800 *21,150	*9800 *21,150	*7650 *16,350	*7650 *16,350	*5450 *11,400	*5450 *11,400			*4000 *8,800	*4000 *8,800	9720 31'9"

* 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

Work Tool	Grapple		
	GLL52	GLL55	GLL60
FM548 LL	●	●	

Bucket Specifications and Compatibility – North America, Chile

								Undercarriage	High-Wide
								Counterweight	5.0 mt (11,023 lb)
		Width		Capacity		Weight		Fill	Reach
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.95 (9'8")
Pin On (No Quick Coupler)									
General Duty Capacity	CB	600	24	0.63	0.83	700	1,543	100	●
	CB	750	30	0.86	1.13	836	1,843	100	●
	CB	900	36	1.09	1.43	943	2,079	100	●
	CB	1050	42	1.34	1.75	1011	2,229	100	●
	CB	1200	48	1.58	2.07	1106	2,439	100	●
	CB	1350	54	1.83	2.40	1202	2,650	100	●
General Duty Capacity – Wide Tip	CB	600	24	0.63	0.83	697	1,537	100	●
	CB	750	30	0.86	1.13	834	1,839	100	●
	CB	900	36	1.09	1.43	941	2,075	100	●
	CB	1050	42	1.34	1.75	1008	2,223	100	●
	CB	1200	48	1.58	2.07	1104	2,434	100	●
	CB	1350	54	1.83	2.40	1199	2,644	100	●
Heavy Duty	CB	600	24	0.52	0.68	730	1,608	100	●
	CB	750	30	0.71	0.93	848	1,869	100	●
	CB	900	36	0.91	1.19	941	2,075	100	●
	CB	1050	42	1.12	1.46	1035	2,283	100	●
	CB	1200	48	1.33	1.74	1107	2,440	100	●
	CB	1350	54	1.54	2.02	1205	2,657	100	●
	CB	1500	60	1.76	2.30	1298	2,861	100	●
	CB	1650	66	1.97	2.58	1375	3,031	100	●
Heavy Duty Power	CB	1050	42	1.12	1.47	1065	2,347	100	●
	CB	1200	48	1.33	1.73	1143	2,519	100	●
	CB	1350	54	1.53	2.01	1246	2,748	100	●
Severe Duty	CB	600	24	0.52	0.68	752	1,657	90	●
	CB	750	30	0.71	0.93	912	2,010	90	●
	CB	900	36	0.91	1.19	995	2,194	90	●
	CB	1050	42	1.12	1.46	1094	2,411	90	●
	CB	1200	48	1.33	1.74	1172	2,583	90	●
Ditch Cleaning	312	1200	48	0.57	0.74	364	803	100	
	312	1500	60	0.74	0.97	455	1,003	100	
Maximum load with pin-on (payload + bucket)								kg	7537
								lb	16,617

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, Chile *(continued)*

								Undercarriage	High-Wide
								Counterweight	5.0 mt (11,023 lb)
		Width		Capacity		Weight		Fill	Reach
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.95 (9'8")
With Cat Pin Grabber Coupler									
General Duty Capacity	CB	600	24	0.63	0.83	700	1,543	100	●
	CB	750	30	0.86	1.13	836	1,843	100	●
	CB	900	36	1.09	1.43	943	2,079	100	●
	CB	1050	42	1.34	1.75	1011	2,229	100	●
	CB	1200	48	1.58	2.07	1106	2,439	100	●
	CB	1350	54	1.83	2.40	1202	2,650	100	●
General Duty Capacity – Wide Tip	CB	600	24	0.63	0.83	697	1,537	100	●
	CB	750	30	0.86	1.13	834	1,839	100	●
	CB	900	36	1.09	1.43	941	2,075	100	●
	CB	1050	42	1.34	1.75	1008	2,223	100	●
	CB	1200	48	1.58	2.07	1104	2,434	100	●
	CB	1350	54	1.83	2.40	1199	2,644	100	●
Heavy Duty	CB	600	24	0.52	0.68	730	1,608	100	●
	CB	750	30	0.71	0.93	848	1,869	100	●
	CB	900	36	0.91	1.19	941	2,075	100	●
	CB	1050	42	1.12	1.46	1035	2,283	100	●
	CB	1200	48	1.33	1.74	1107	2,440	100	●
	CB	1350	54	1.54	2.02	1205	2,657	100	●
	CB	1500	60	1.76	2.30	1298	2,861	100	●
	CB	1650	66	1.97	2.58	1375	3,031	100	●
Heavy Duty Performance	CB	1050	42	1.12	1.47	1065	2,347	100	●
	CB	1200	48	1.33	1.73	1143	2,519	100	●
	CB	1350	54	1.53	2.01	1246	2,748	100	●
Heavy Duty – Pin Grabber Performance	CB	750	30	0.70	0.91	876	1,931	100	●
	CB	1050	42	1.08	1.42	1105	2,436	100	●
	CB	1200	48	1.28	1.68	1186	2,614	100	●
	CB	1350	54	1.49	1.94	1292	2,849	100	●
	CB	1500	60	1.69	2.21	1398	3,082	100	●
Severe Duty	CB	600	24	0.52	0.68	752	1,657	90	●
	CB	750	30	0.71	0.93	912	2,010	90	●
	CB	900	36	0.91	1.19	995	2,194	90	●
	CB	1050	42	1.12	1.46	1094	2,411	90	●
	CB	1200	48	1.33	1.74	1172	2,583	90	●
Severe Duty – Pin Grabber Performance	CB	600	24	0.51	0.66	829	1,828	90	●
	CB	900	36	0.88	1.16	1057	2,331	90	●
	CB	1050	42	1.08	1.42	1165	2,568	90	●
	CB	1200	48	1.28	1.68	1252	2,760	100	●
Maximum load with coupler (payload + bucket)								kg	7011
								lb	15,457

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.

Bucket Specifications and Compatibility – Australia and New Zealand

								Undercarriage	High-Wide
								Counterweight	5.0 mt (11,023 lb)
		Width		Capacity		Weight		Fill	Reach
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.95 (9'8")
Pin On (No Quick Coupler)									
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●
	CB	1000	40	1.03	1.35	844	1,861	100	●
	CB	1350	54	1.54	2.01	1018	2,245	100	●
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●
	CB	1350	54	1.54	2.02	1189	2,622	100	●
	CB	1500	60	1.76	2.30	1288	2,839	100	●
Ditch Cleaning	312	1200	48	0.57	0.74	364	803	100	
	312	1500	60	0.74	0.97	455	1,003	100	
Maximum load with pin-on (payload + bucket)								kg	7537
								lb	16,617

								Undercarriage	High-Wide
								Counterweight	5.0 mt (11,023 lb)
		Width		Capacity		Weight		Fill	Reach
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.95 (9'8")
With Cat Pin Grabber Coupler									
General Duty	CB	600	24	0.52	0.68	611	1,347	100	●
	CB	1000	40	1.03	1.35	844	1,861	100	●
	CB	1350	54	1.54	2.01	1018	2,245	100	●
	CB	1500	60	1.76	2.30	1082	2,386	100	●
	CB	1600	63	1.86	2.43	1112	2,452	100	●
Heavy Duty	CB	1200	48	1.33	1.74	1091	2,405	100	●
	CB	1350	54	1.54	2.02	1189	2,622	100	●
	CB	1500	60	1.76	2.30	1288	2,839	100	●
Maximum load with coupler (payload + bucket)								kg	7011
								lb	15,457

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

PIN-ON ATTACHMENTS

Undercarriage		**High Wide**	
Counterweight		**5.0 mt (11,023 lb)**	
Boom Type		**Reach**	
Stick Length		**2.95 m (9'8")**	**3.70 m (12'1")**
Hydraulic Hammers	H130 GC S	✓	
	H130 S	✓	
	H140 GC S	✓	
	H140 S	✓	
Mulchers	HM4015	✓	
	HM4815	✓	
Forestry Grapples	GLL52		✓
	GLL55		✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 GC S	✓
	H130 S	✓
	H140 GC S	✓
	H140 S	✓
Mulchers	HM4015	✓
	HM4815	✓

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 S	✓

HCS70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 S	✓

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 S	✓

Attachments Offering Guide – Chile

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

✓ Match

PIN-ON ATTACHMENTS		
Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 GC	✓
	H130 GC Side Mount	✓
	H130 GC S	✓
	H130 S	✓
	H140 GC	✓
	H140 GC S	✓
	H140 S	✓
Mulchers	HM4015	✓
	HM4815	✓

CAT PIN GRABBER COUPLER ATTACHMENTS		
Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 GC	✓
	H130 GC Side Mount	✓
	H130 GC S	✓
	H130 S	✓
	H140 GC	✓
	H140 GC S	✓
	H140 S	✓
Mulchers	HM4015	✓
	HM4815	✓

S70 DEDICATED COUPLER ATTACHMENTS		
Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 S	✓

HCS70 DEDICATED COUPLER ATTACHMENTS		
Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 S	✓

HCS70/55 DEDICATED COUPLER ATTACHMENTS		
Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 S	✓
	H140 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

PIN-ON ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 GC	✓
	H130 GC S	✓
	H130 S	✓
	H140 GC	✓
	H140 GC S	✓
	H140 S	✓
Mulchers	HM4015	✓
	HM4815	✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		**High Wide**
Counterweight		**5.0 mt (11,023 lb)**
Boom Type		**Reach**
Stick Length		**2.95 m (9'8")**
Hydraulic Hammers	H130 GC	✓
	H130 GC S	✓
	H130 S	✓
	H140 GC	✓
	H140 GC S	✓
	H140 S	✓
Mulchers	HM4015	✓
	HM4815	✓

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS, AND LINKAGES		
5.9 m (19'4") Reach boom		✓
6.55 m (21'6") Log Loader boom		✓
2.95 m (9'8") Reach stick		✓
3.71 m (12'2") Drop Nose stick		✓
3.76 m (12'4") Under/Under stick		✓
4.05 m (13'3") Over/Under stick		✓
4.05 m (13'3") Power Clam stick		✓
CB2 family bucket linkage		✓
CAB		
ROPS Forestry cab with polycarbonate windows	✓	
4-point harness seat belt	✓	
32 mm (1.25"), thick polycarbonate front window	✓	
Side entry with 559 mm (22") tilting riser		✓
Rear entry with 1219 mm (48") tilting riser		✓
Rear entry with 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, auxiliary 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 1000 CCA batteries (×4)	✓	
Centralized electrical disconnect switch	✓	
LED chassis and left-side boom light – 1800 lumen	✓	
Premium Log Loader lighting package		✓
Premium General Forestry lighting package		✓
115-amp alternator	✓	
24-volt electric starting	✓	
Horn and travel alarm	✓	
Pre-start monitoring system	✓	
Tool control software	✓	
Secondary engine shutoff 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)

FM548 GF/FM548 LL Standard and Optional Equipment

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 heaters		✓
Three selectable modes: Power, Smart, Eco	✓	
Automatic engine speed control	✓	
Automatic engine idle shutdown	✓	
Up to 4600 m (15,092 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	✓	
Lockable service doors	✓	
Lockable external tool/storage box	✓	
Lockable disconnect switch	✓	
Lockable fuel cap and hydraulic tank	✓	
Service platforms with anti-skid plate and countersunk bolts	✓	
Right-hand rail and hand hold	✓	
Signaling/warning horn	✓	
Ground-level secondary engine shutoff switch	✓	
Rearview camera	✓	
Right-hand-sideview camera		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Side entry to service platforms	✓	
Grouped location for engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
Integrated vehicle health management system	✓	
UNDERCARRIAGE AND STRUCTURES		
High-Wide undercarriage	✓	
8.5" pitch Cat grease lubricated track chain with pressed fit pin	✓	
Catwalks	✓	
Tie down points	✓	
Counterweight fuel tank	✓	
900 mm (35") Tri-track		✓
850 mm (33") triple grouser shoes		✓
700 mm (28") single grouser shoes		✓
700 mm (28") double grouser shoes		✓
Heavy-duty track rollers and frames	✓	
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	✓	

FM548 GF/FM548 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® C7.1 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" Riser CAB)/2.2 (48"/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

Operator Sound Pressure Level (ISO 6396:2008) – 78 dB(A)

Exterior Sound Power Level (ISO 6395:2008) – 103 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
  - Product Link tracks fuel usage and other information to help improve jobsite efficiency
  - Remote flash and remote troubleshoot help optimize machine 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**

© 2025 Caterpillar
All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, VisionLink, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ4029-01 (12-2025)
Replaces AEXQ4029-00
Build Number: 07H
(Aus-NZ, Chile, N Am)