



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.

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FM548 GF/FM548 LL Forest Machine Specifications

Engine

Engine Model	Cat® C7.1TTA	
Engine Power – ISO 9249:2007	202.4 kW	271 hp
Engine Power – ISO 14396:2002	205.0 kW	275 hp
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.1 L	433.3 in ³

- Meets U.S. EPA Tier 4 Final, EU Stage V emission standards.
- Net Power is tested per ISO 9259. Standards 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 1,800 rpm
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

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
• 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
• 22" SEC Riser, High Wide undercarriage, Reach boom, 3.71 m (12'2") Goose Neck stick, 700 mm (28") double grouser shoes, No Processor Head.		
Operating Weight – Log Loader, Under/Under	40 500 kg	89,290 lb
• 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
• 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
• 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)

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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	12 500 kPa	1,813 psi

Auxiliary Pump – Power Clam (FM548 LL)/Road Builder (FM548 GF)

Maximum Flow	149 L/min	39 gal/min
Maximum Pressure	12 500 kPa	1,813 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 11,600J
Operator Protective Structure (OPS)	ISO 8084:2003 WCB G603-2021
Operator Protective Guards (OPG)	SAE J1356 MAR2013 ISO 10262-1998 LV 2
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)

- 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.

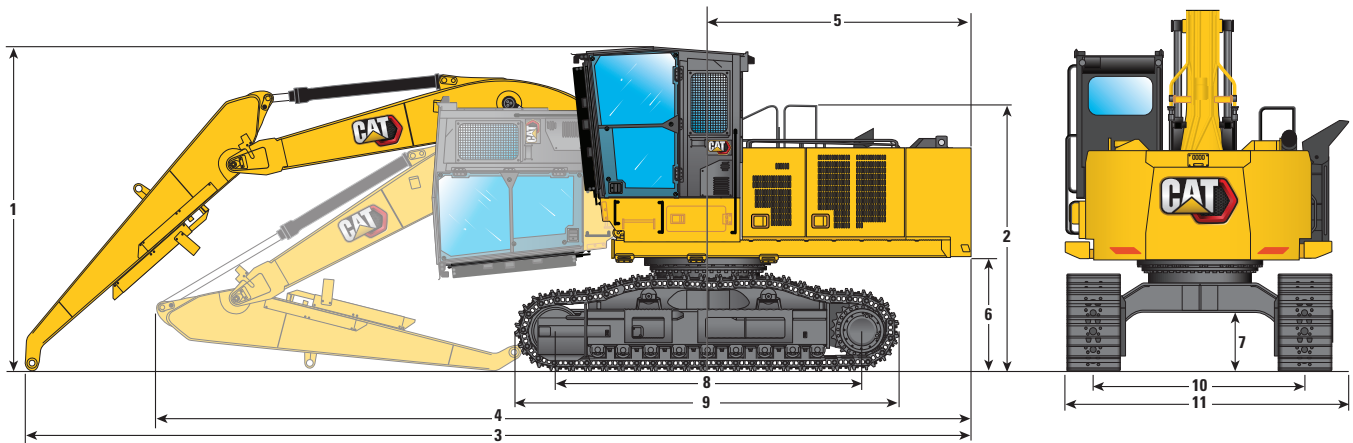
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2.1 (22" Riser CAB)/2.2 (48"/72" Riser CAB) kg of refrigerant, which as a CO₂ equivalent of 3.003/3.146 metric tonnes.

FM548 GF/FM548 LL Forest Machine Specifications

Dimensions – General Forestry

All dimensions are approximate.

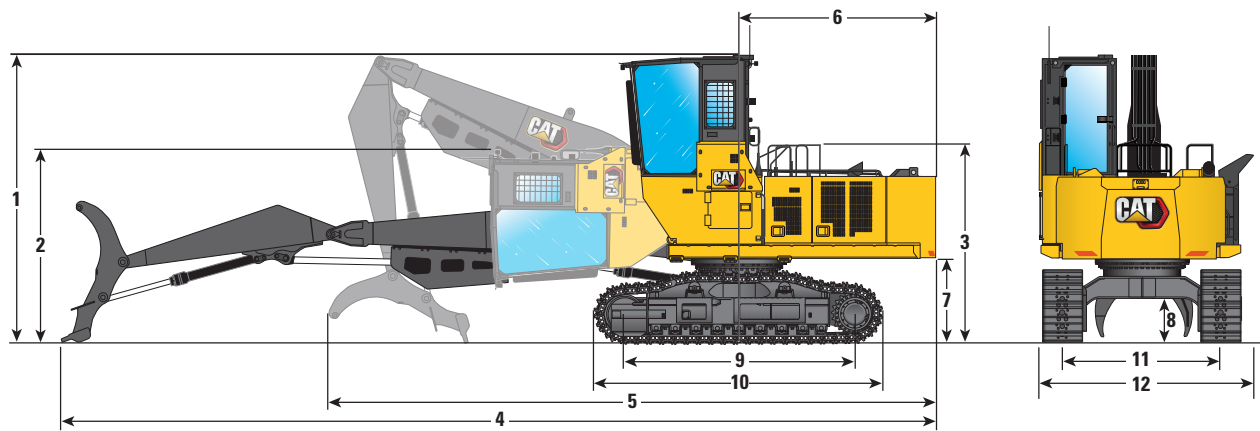


Boom Option	Reach Boom 5.9 m (19'4")		Reach Boom 5.9 m (19'4")	
Stick Option	Goose Neck Stick R3.71 (12'2")		Reach Stick R2.95 m (9'8")	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4257 mm	13'11"	—	—
2 Handrail Height	3500 mm	11'6"	3500 mm	11'6"
3 Shipping Length – (with boom and stick stretched out)	12 570 mm	41'3"	—	—
4 Shipping Length – (with boom and stick retracted)	—	—	10 470 mm	34'4"
5 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"
6 Counterweight Clearance	1500 mm	4'11"	1500 mm	4'11"
7 Ground Clearance	780 mm	2'7"	780 mm	2'7"
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		HD	
Bucket Capacity	1.54 m ³	2.01 yd ³	1.54 m ³	2.01 yd ³
Bucket Tip Radius	1662 mm	5.5 ft	1662 mm	5.5 ft

FM548 GF/FM548 LL Forest Machine Specifications

Dimensions – Log Loader (Under/Under)

All dimensions are approximate.



Boom Option

Log Loader Boom
6.55 m (21'6")

Stick Option

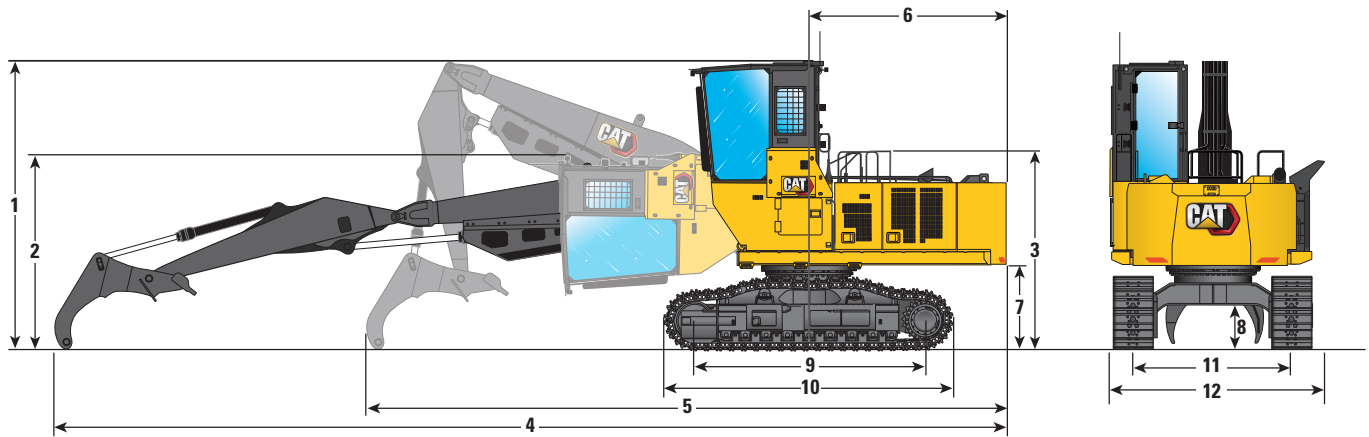
Under/Under
3.76 m (12'4")

1 Machine Height – Top of Cab – 1219 mm (48") Riser	5081 mm	16'8"
Machine Height – Top of Cab – 1829 mm (72") Riser	5712 mm	18'8"
2 Shipping Height – Cab Tilted	3500 mm	11'6"
3 Handrail Height	3500 mm	11'6"
4 Shipping Length – (with boom and heel stretched out)	15 120 mm	49'7"
5 Shipping Length – (with boom and heel retracted)	10 060 mm	33'0"
6 Tail Swing Radius	3530 mm	11'7"
7 Counterweight Clearance	1500 mm	4'11"
8 Ground Clearance	780 mm	2'7"
9 Distance Between Idler/Sprocket Center	4020 mm	13'2"
10 Track Length	5050 mm	16'7"
11 Track Gauge	2790 mm	9'2"
12 Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"

FM548 GF/FM548 LL Forest Machine Specifications

Dimensions – Log Loader (Over/Under)

All dimensions are approximate.



Boom Option

Log Loader Boom
6.55 m (21'6")

Stick Option

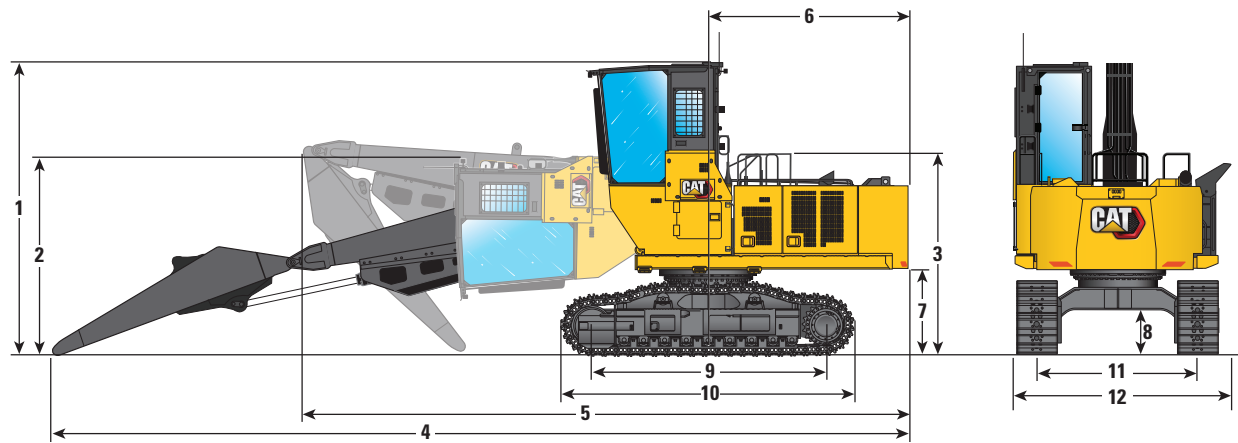
Over/Under
4.05 m (13'3")

1 Machine Height – Top of Cab – 1219 mm (48") Riser	5081 mm	16'8"
Machine Height – Top of Cab – 1829 mm (72") Riser	5712 mm	18'8"
2 Shipping Height – Cab Tilted	3500 mm	11'6"
3 Handrail Height	3500 mm	11'6"
4 Shipping Length – (with boom and heel stretched out)	15 210 mm	49'11"
5 Shipping Length – (with boom and heel retracted)	9946 mm	32'8"
6 Tail Swing Radius	3530 mm	11'7"
7 Counterweight Clearance	1500 mm	4'11"
8 Ground Clearance	780 mm	2'7"
9 Distance Between Idler/Sprocket Center	4020 mm	13'2"
10 Track Length	5050 mm	16'7"
11 Track Gauge	2790 mm	9'2"
12 Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"

FM548 GF/FM548 LL Forest Machine Specifications

Dimensions – Log Loader (Power Clam)

All dimensions are approximate.



Boom Option

Log Loader Boom
6.55 m (21'6")

Stick Option

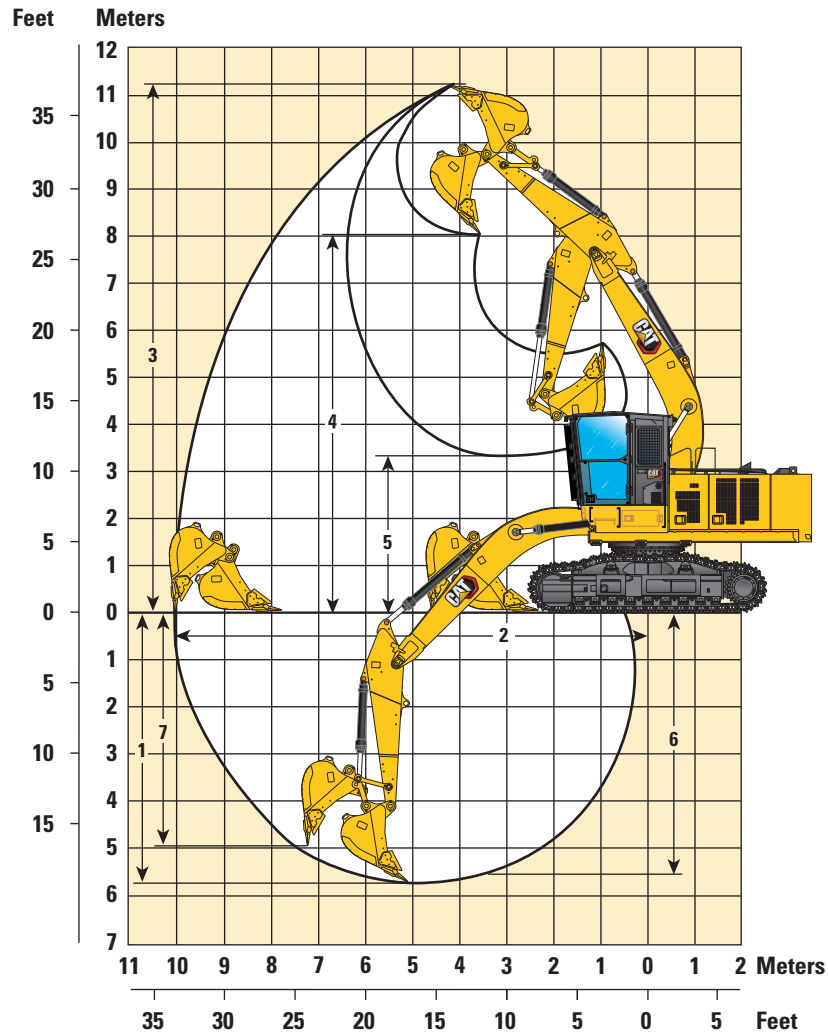
Power Clam
4.05 m (13'3")

1 Machine Height – Top of Cab – 1219 mm (48") Riser	5081 mm	16'8"
Machine Height – Top of Cab – 1829 mm (72") Riser	5712 mm	18'8"
2 Shipping Height – Cab Tilted	3500 mm	11'6"
3 Handrail Height	3500 mm	11'6"
4 Shipping Length – (with boom and heel stretched out)	14 060 mm	46'2"
5 Shipping Length – (with boom and heel retracted)	10 420 mm	34'2"
6 Tail Swing Radius	3530 mm	11'7"
7 Counterweight Clearance	1500 mm	4'11"
8 Ground Clearance	780 mm	2'7"
9 Distance Between Idler/Sprocket Center	4020 mm	13'2"
10 Track Length	5050 mm	16'7"
11 Track Gauge	2790 mm	9'2"
12 Transport Width – 700 mm (28") Track Shoes	3580 mm	11'9"

FM548 GF/FM548 LL Forest Machine Specifications

Working Ranges and Forces – General Forestry

All dimensions are approximate.

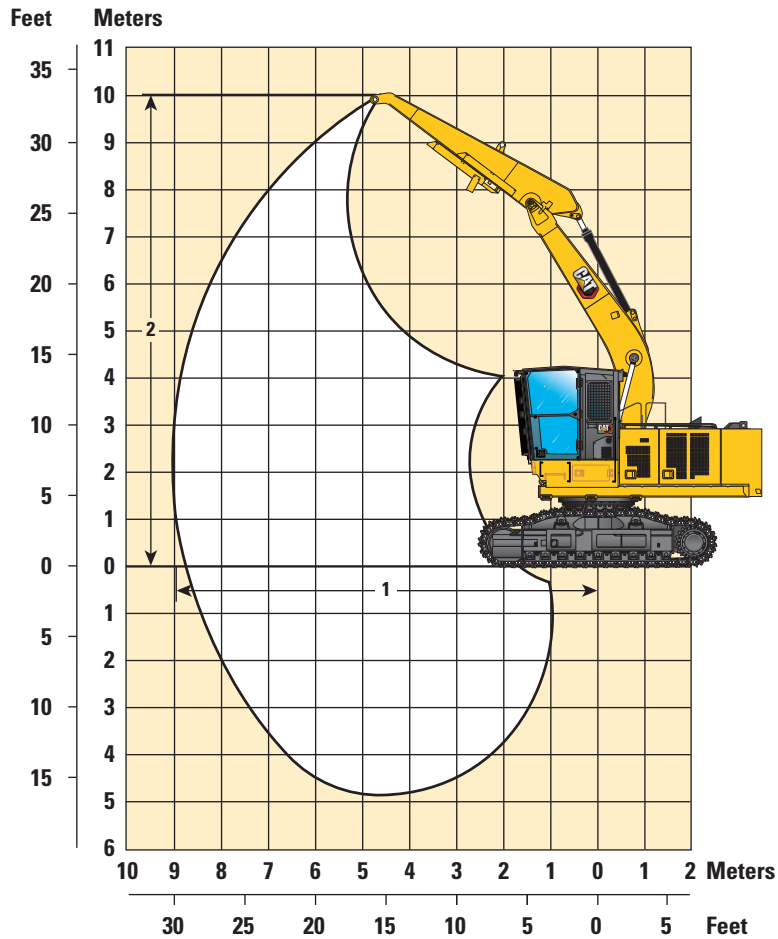


Boom Option	Reach Boom 5.9 m (19'4")	
Stick Option	Reach Stick R2.95 m (9'8")	
1 Maximum Digging Depth	5720 mm	18'9"
2 Maximum Reach at Ground Level	10 040 mm	32'11"
Maximum Lift at Ground Level @ 4.5 m (15') Over Side	14 250 kg	27,700 lb
3 Maximum Cutting Height	11 240 mm	36'11"
4 Maximum Loading Height	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"

FM548 GF/FM548 LL Forest Machine Specifications

Working Ranges and Forces – General Forestry (Processor)

All dimensions are approximate.



Boom Option

**Reach Boom
5.9 m (19'4")**

Stick Option

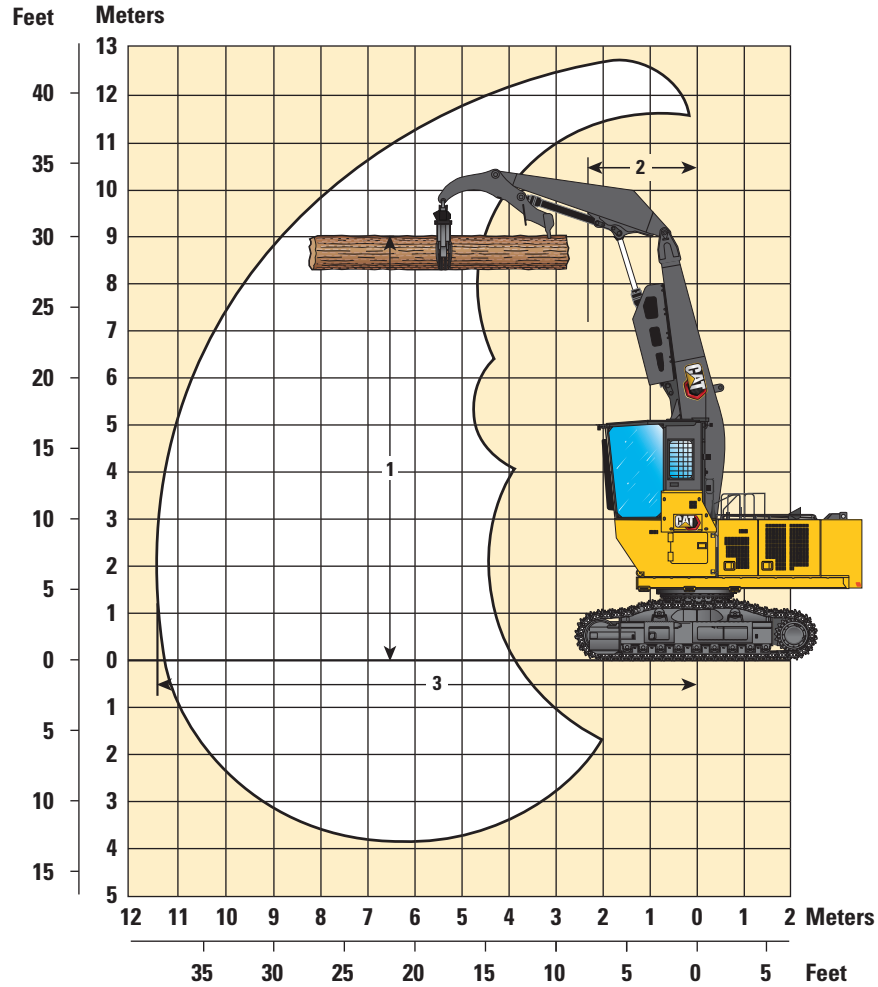
**Goose Neck Stick
R3.71 (12'2")**

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"

FM548 GF/FM548 LL Forest Machine Specifications

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

All dimensions are approximate.



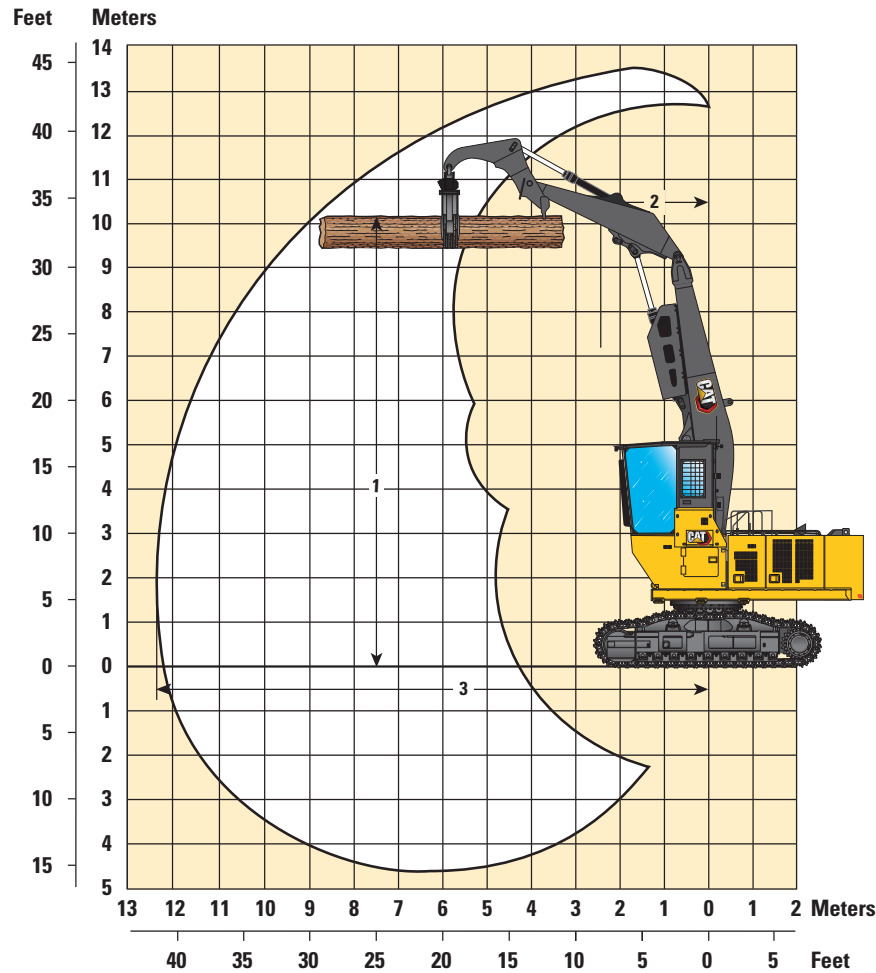
Boom Option	Log Loader Boom 6.55 m (21'6")	
Stick Option	Under/Under 3.76 m (12'4")	
1 Maximum Level Log Height	9030 mm	29'8"
2 Reach at Maximum Height	2320 mm	7'7"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	11 250 kg	24,300 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	10 850 kg	23,400 lb
3 Maximum Reach at Ground Level	11 440 mm	37'6"

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

FM548 GF/FM548 LL Forest Machine Specifications

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

All dimensions are approximate.



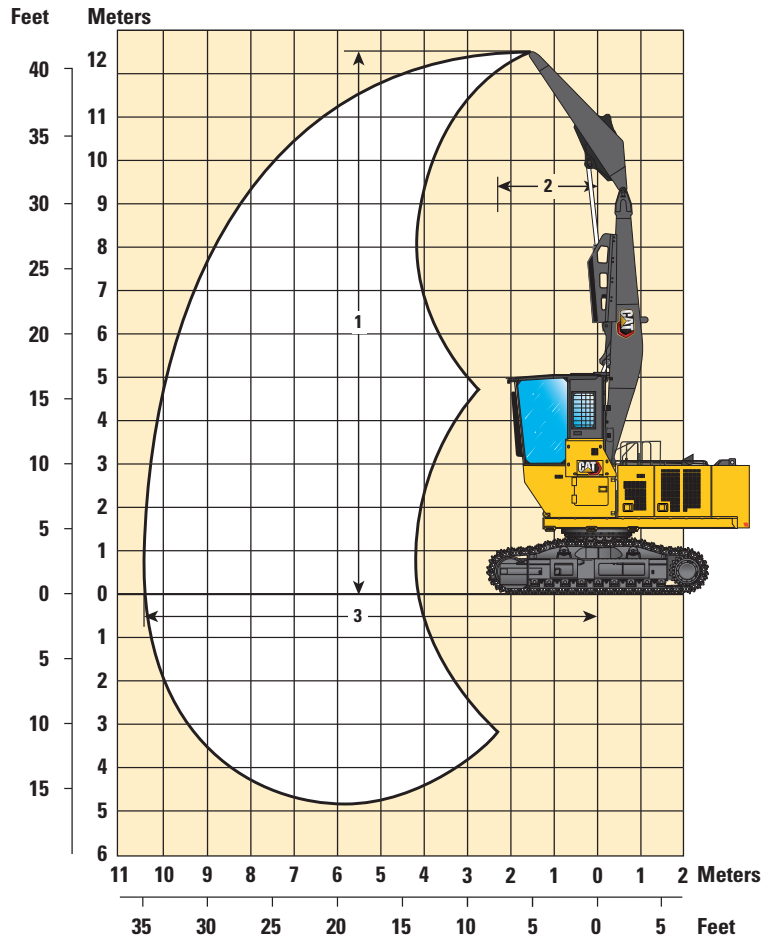
Boom Option	Log Loader Boom 6.55 m (21'6")	
Stick Option	Over/Under 4.05 m (13'3")	
1 Maximum Level Log Height	10 160 mm	33'4"
2 Reach at Maximum Height	2420 mm	7'11"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	11 250 kg	24,400 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	10 600 kg	22 850 lb
3 Maximum Reach at Ground Level	12 350 mm	40'6"

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

FM548 GF/FM548 LL Forest Machine Specifications

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

All dimensions are approximate.



Boom Option

**Log Loader Boom
6.55 m (21'6")**

Stick Option

**Under/Under
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	10 480 mm	34'5"

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

FM548 GF/FM548 LL Forest Machine Specifications

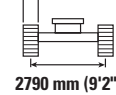
Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – with Bucket, Heavy Lift: On

General Forestry

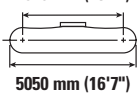
2.95 m (9'8") 5.9 m (19'4")



850 mm (33") Triple Grouser Shoe



4020 mm (13'2")



Reach	Unit	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"

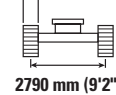
Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – with Bucket, Heavy Lift: On

General Forestry

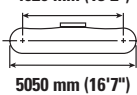
2.95 m (9'8") 5.9 m (19'4")



700 mm (28") Double Grouser, Single Grouser Shoes



4020 mm (13'2")



Reach	Unit	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.

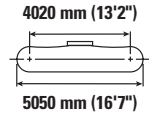
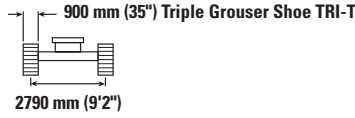
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

2.95 m (9'8") 5.9 m (19'4")

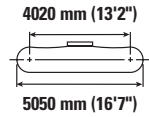
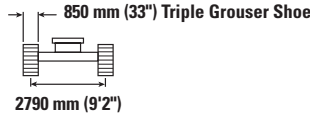


Reach mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		mm ft/in		
9000 mm 30'0"	kg lb									*3250 *6,900	*3250 *6,900	6260 20'0"
7500 mm 25'0"	kg lb					*5250 *11,550	*5250 *11,550			*3750 *8,200	*3750 *8,200	7470 24'2"
6000 mm 20'0"	kg lb					*5700 *12,400	*5700 *12,400	*5500 *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

2.95 m (9'8") 5.9 m (19'4")



Reach mm ft/in	kg lb	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.

FM548 GF/FM548 LL Forest Machine Specifications

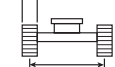
Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

General Forestry

2.95 m (9'8") 5.9 m (19'4")

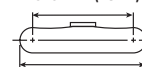


700 mm (28") Double Grouser, Single Grouser Shoes



2790 mm (9'2")

4020 mm (13'2")



5050 mm (16'7")

Reach Boom Lift Configuration	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		4020 mm/13'2"		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
9000 mm 30'0"			*14,550	*14,550					*5800 *13,000	*5800 *13,000	5260 16'7"
7500 mm 25'0"					*6200 *13,750	*6200 *13,750			*5200 *11,450	*5200 *11,450	6800 21'11"
6000 mm 20'0"			*7100 *15,300	*7100 *15,300	*6500 *14,200	*6500 *14,200	*5950 *11,750	*5950 *11,750	*5000 *11,000	*5000 *11,000	7750 25'2"
4500 mm 15'0"	*13,000 *27,500	*13,000 *27,500	*8950 *19,300	*8950 *19,300	*7350 *15,950	*7350 *15,950	*6600 *14,400	*6600 *14,400	*5050 *11,100	*5050 *11,100	8320 27'2"
3000 mm 10'0"			*11,300 *24,350	*11,300 *24,350	*8450 *18,300	*8450 *18,300	*7100 *15,450	*7100 *15,450	*5300 *11,600	*5300 *11,600	8590 28'1"
1500 mm 5'0"			*13,100 *28,200	*13,100 *28,200	*9450 *20,450	*9450 *20,450	*7600 *16,500	*7600 *16,500	*5750 *12,650	*5750 *12,650	8590 28'2"
0 mm 0'0"	*6600 *15,000	*6600 *15,000	*13,700 *29,650	*13,700 *29,650	*10,000 *21,600	*10,000 *21,600	*7900 *17,050	*7900 *17,050	*6600 *14,500	*6600 *14,500	8320 27'3"
-1500 mm -5'0"	*12,050 *27,250	*12,050 *27,250	*13,350 *28,950	*13,350 *28,950	*9900 *21,450	*9900 *21,450	*7650 *16,450	*7650 *16,450	*7300 *16,100	*7300 *16,100	7740 25'4"
-3000 mm -10'0"	*16,650 *36,100	*16,650 *36,100	*12,050 *26,000	*12,050 *26,000	*8950 *19,250	*8950 *19,250			*7550 *16,650	*7550 *16,650	6790 22'1"

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

General Forestry

2.95 m (9'8") 5.9 m (19'4")

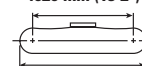


900 mm (35") Triple Grouser Shoe TRI-T



2790 mm (9'2")

4020 mm (13'2")



5050 mm (16'7")

Reach Boom Lift Configuration	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		4020 mm/13'2"		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
9000 mm 30'0"			*16,000	*16,000					*6350 *14,200	*6350 *14,200	5260 16'7"
7500 mm 25'0"					*6850 *15,150	*6850 *15,150			*5650 *12,550	*5650 *12,550	6800 21'11"
6000 mm 20'0"			*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"	*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"			*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"			*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"	*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"	*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"	*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

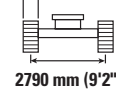
Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

Harvester

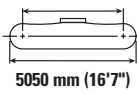
2.95 m (9'8") 5.9 m (19'4")



850 mm (33") Triple Grouser Shoes



4020 mm (13'2")



Reach mm ft/in	Unit	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"

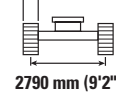
Reach Boom Lift Capacities – Counterweight: 5.0 mt (11,023 lb) – without Bucket, Heavy Lift: On

Harvester

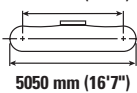
2.95 m (9'8") 5.9 m (19'4")



700 mm (28") Double Grouser, Single Grouser Shoes



4020 mm (13'2")



Reach mm ft/in	Unit	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.

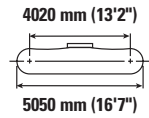
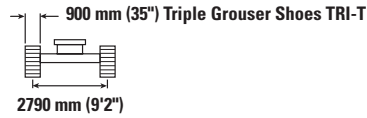
Always refer to the appropriate Operation and Maintenance Manual for specific product information.












FM548 GF/FM548 LL Forest Machine Specifications

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

Harvester

2.95 m (9'8") 5.9 m (19'4")



Reach	Unit	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.

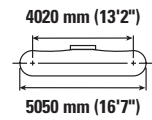
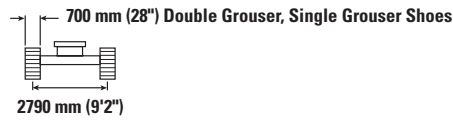
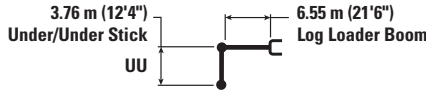
Lift capacity stays with ±5% for all available track shoes.

















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



		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.

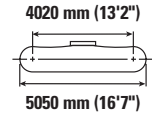
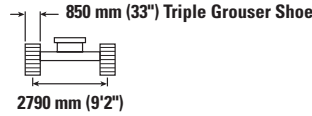
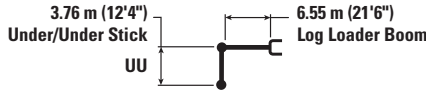
Lift capacity stays with ±5% for all available track shoes.

















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

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



		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.

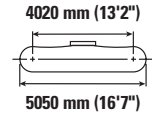
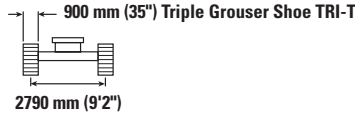
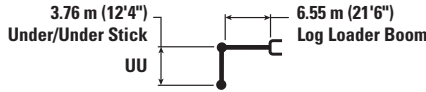
Lift capacity stays with ±5% for all available track shoes.

















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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



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

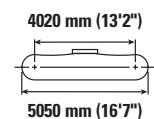
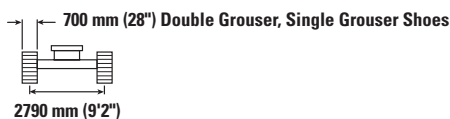
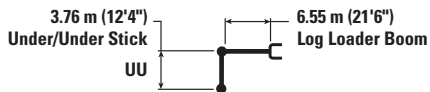
Lift capacity stays with ±5% for all available track shoes.















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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



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

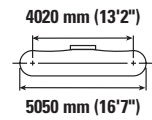
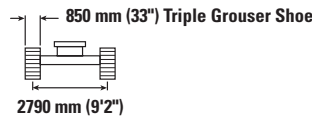
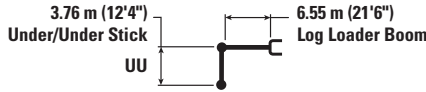
Lift capacity stays with ±5% for all available track shoes.
















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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



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



ISO 10567:2007



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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.

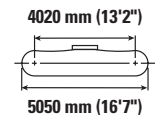
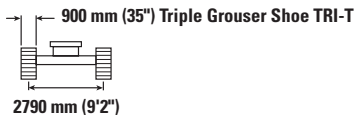
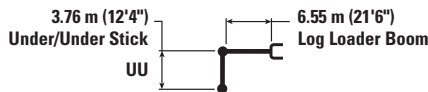
Lift capacity stays with ±5% for all available track shoes.

















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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



		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 *19,900	*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.

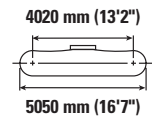
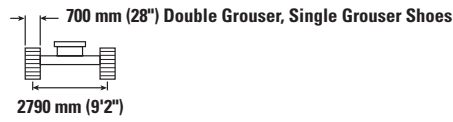
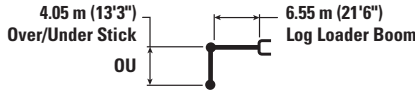
Lift capacity stays with ±5% for all available track shoes.



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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



	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	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
13 500 mm 45'0"			*29,050	*29,050												*11 200 *26,850	*11 200 *26,850	5330 15'10"
12 000 mm 40'0"					*10 100 *22,350	*10 100 *22,350	*9100	8750								*7950 *18,050	*7950 *18,050	7790 24'8"
10 500 mm 35'0"							*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"							*8200 *17,950	*8200 *17,950	*7450 *16,250	6800 14,550	*6350	5050				*6000 *13,200	5000 11,200	10 540 34'3"
7500 mm 25'0"							*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"							*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"					*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"					*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"					*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"			*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		*3150 *6,950	*3150 *6,950	12 330 40'5"
-1500 mm -5'0"			*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.

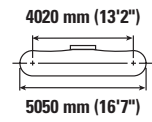
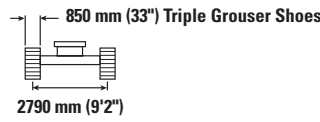
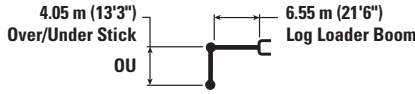
Lift capacity stays with ±5% for all available track shoes.



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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



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



ISO 10567:2007



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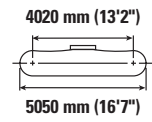
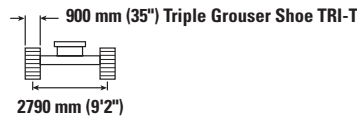
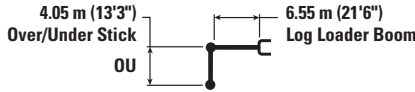
Lift capacity stays with ±5% for all available track shoes.



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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



	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	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
13 500 mm 45'0"			*29,050	*29,050												*11 200 *26,850	*11 200 *26,850	5330 15'10"
12 000 mm 40'0"					*10 100 *22,350	*10 100 *22,350	*9100	9100								*7950 *18,050	*7950 *18,050	7790 24'8"
10 500 mm 35'0"							*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"							*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"							*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"							*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"					*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"					*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"					*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"			*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		*3150 *6,950	*3150 *6,950	12 330 40'5"
-1500 mm -5'0"			*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



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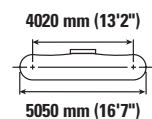
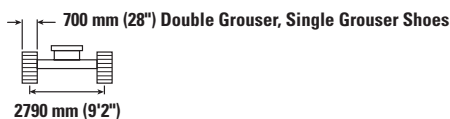
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

















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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



		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 *13,200	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		*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.

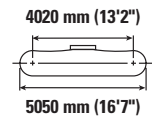
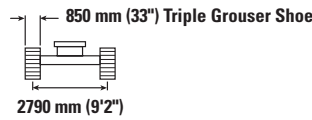
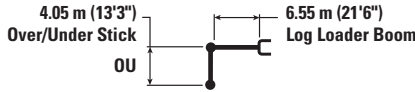
Lift capacity stays with ±5% for all available track shoes.



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



	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	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
13 500 mm 45'0"			*29,050	*29,050												*11 200 *26,850	*11 200 *26,850	5330 15'10"
12 000 mm 40'0"					*10 100 *22,350	*10 100 *22,350	*9100	8750								*7950 *18,050	*7950 *18,050	7790 24'8"
10 500 mm 35'0"							*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"							*8200 *17,950	*8200 *17,950	*7450 *16,250	6800 14,550	*6350	5050				*6000 *13,200	5000 11,200	10 540 34'3"
7500 mm 25'0"							*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"							*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"					*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"					*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"					*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"			*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		*3150 *6,950	*3150 *6,950	12 330 40'5"
-1500 mm -5'0"			*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.

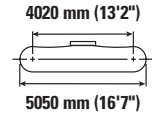
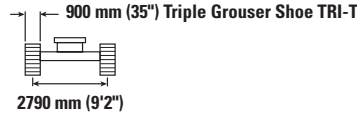
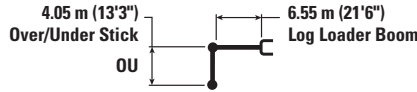
Lift capacity stays with ±5% for all available track shoes.



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

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



	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		
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
13 500 mm 45'0"																	*11 200 *26,850	*11 200 *26,850	5330 15'10"
12 000 mm 40'0"																	*7950 *18,050	*7950 *18,050	7790 24'8"
10 500 mm 35'0"																	*6650 *14,900	6300 14,200	9390 30'3"
9000 mm 30'0"																	*6000 *13,250	5250 11,700	10 540 34'3"
7500 mm 25'0"																	*6600 *12,300	5400 10,250	11 370 37'1"
6000 mm 20'0"																	*8550 *18,550	7000 15,500	11 960 39'1"
4500 mm 15'0"																	*10 650 *23,050	*10 650 *23,050	12 330 40'4"
3000 mm 10'0"																	*8950 *19,450	6800 14,650	12 520 41'0"
1500 mm 5'0"																	*7700 *16,700	5300 11,350	12 520 41'0"
0 mm 0'0"																	*6600 *14,250	4950 10,650	12 330 40'5"
-1500 mm -5'0"																	*5450 *11,450	4200 9,000	11 890 38'11"
-3000 mm -10'0"																	*4900 *10,550	4100 8,050	10 830 35'4"
-4500 mm -15'0"																	*3150 *6,950	*3150 *6,950	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.

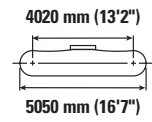
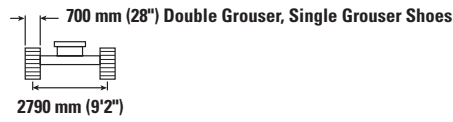
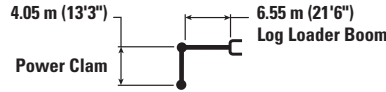
Lift capacity stays with ±5% for all available track shoes.

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

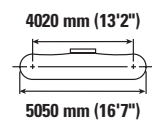
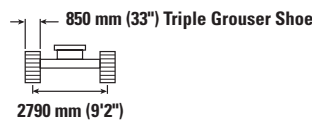
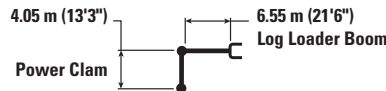
48" Cab Easy Lock – Log Loader without Live Heel



Boom Length	Unit	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		Log Loader		mm ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
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



Boom Length	Unit	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		Log Loader		mm ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
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	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.

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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

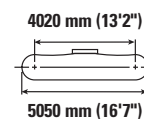
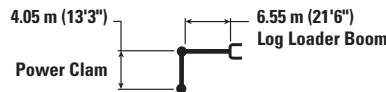


Diagram	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		Diagram		mm ft/in	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
12 000 mm 40'0"											*16 800 *41,350	*16 800 *41,350	4220 12'2"	
10 500 mm 35'0"			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10500 24,300	6750 21'5"	
9000 mm 30'0"			*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"			*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"		*14 650 *31,700	*14 650 *31,700	*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"		*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"				*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"				*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"		*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"		*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

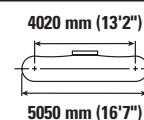
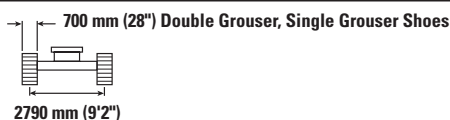
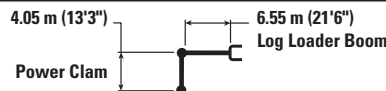


Diagram	4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		Diagram		mm ft/in	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
12 000 mm 40'0"											*16 800 *41,350	*16 800 *41,350	4220 12'2"	
10 500 mm 35'0"			*11 750 *25,900	*11 750 *25,900							*11 100 *25,200	10 150 23,500	6750 21'5"	
9000 mm 30'0"			*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"			*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"		*14 650 *31,700	*14 650 *31,700	*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"		*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"				*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"				*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"		*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"		*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.

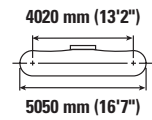
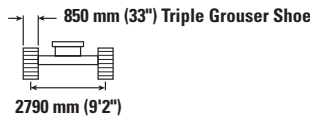
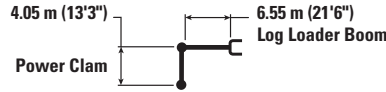
Lift capacity stays with ±5% for all available track shoes.

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

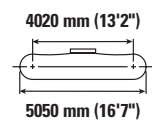
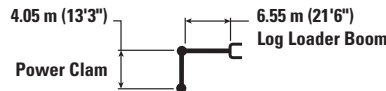
72" Cab Easy Lock – Log Loader without Live Heel



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



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

Matching Guide

Optimal

Work Tool	Grapple		
	GLL52B	GLL55B	GLL60B
FM548 LL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Bucket Specifications and Compatibility – North America, Chile

	Linkage	Width		Capacity		Weight		Undercarriage Counterweight	High-Wide
		mm	in	m ³	yd ³	kg	lb	Fill	5.0 mt (11,023 lb)
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 EN474-5:2006 + A3:2013, 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/m³ (3,500 lb/yd³)

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)

FM548 GF/FM548 LL Forest Machine Specifications

Bucket Specifications and Compatibility – North America, Chile (continued)

	Linkage	Width		Capacity		Weight		Undercarriage Counterweight	High-Wide
		mm	in	m ³	yd ³	kg	lb	Fill	5.0 mt (11,023 lb)
		Reach							
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	●
								kg	7011
								lb	15,457

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, 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/m³ (3,500 lb/yd³)

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.

FM548 GF/FM548 LL Forest Machine Specifications

Bucket Specifications and Compatibility – Australia and New Zealand

	Linkage	Undercarriage Counterweight							High-Wide
		Width		Capacity		Weight		Fill	5.0 mt (11,023 lb)
		mm	in	m ³	yd ³	kg	lb	%	Reach
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

	Linkage	Undercarriage Counterweight							High-Wide
		Width		Capacity		Weight		Fill	5.0 mt (11,023 lb)
		mm	in	m ³	yd ³	kg	lb	%	Reach
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 EN474-5:2006 + A3:2013, 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/m³ (3,500 lb/yd³)

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.

FM548 GF/FM548 LL Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			CAT TECHNOLOGY		
5.9 m (19'4") Reach boom		✓	VisionLink®	✓*	
6.55 m (21'6") Log Loader boom		✓	Remote Services Capability**	✓	
2.95 m (9'8") Reach stick		✓	– Remote troubleshoot		
3.71 m (12'2") Goose Neck stick		✓	– Remote flash		
3.76 m (12'4") Under/Under stick		✓	ELECTRICAL SYSTEM		
4.05 m (13'3") Over/Under stick		✓	Maintenance-free 1000 CCA batteries (x4)	✓	
4.05 m (13'3") Power Clam stick		✓	Centralized electrical disconnect switch	✓	
CB2 family bucket linkage		✓	LED chassis and left-side boom light – 1800 lumen	✓	
CAB			Premium Log Loader lighting package		✓
ROPS Forestry cab with polycarbonate windows	✓		Premium General Forestry lighting package		✓
4-point harness seat belt	✓		115-amp alternator	✓	
Side entry with 559 mm (22") tilting riser		✓	24-volt electric starting	✓	
Rear entry with 1219 mm (48") tilting riser		✓	Horn and travel alarm	✓	
Rear entry with 1829 mm (72") tilting riser		✓	Pre-start monitoring system	✓	
Heated and cooled seat with air-adjustable suspension	✓		Tool control software	✓	
Integrated joysticks	✓		Secondary engine shutoff switch	✓	
Tilt-up left-side console (side-entry cab only)	✓		*Connect subscription only. Additional subscriptions are available. Contact your Cat dealer for availability.		
High-resolution touchscreen monitor	✓		**When in cellular range		
Bluetooth® integrated radio (including USB, auxiliary port and microphone)	✓		<i>(continued on next page)</i>		
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	✓				
Cat Stick Steer		✓			
Auxiliary relay		✓			

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		Standard	Optional
ENGINE			SERVICE AND MAINTENANCE		
Electric fuel priming pump	✓		Side entry to service platforms	✓	
Cold start package with block heaters		✓	Grouped location for engine oil and fuel filters	✓	
Three selectable modes: Power, Smart, Eco	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Automatic engine speed control	✓		Integrated vehicle health management system	✓	
Automatic engine idle shutdown	✓		UNDERCARRIAGE AND STRUCTURES		
Up to 4600 m (15,092 ft) altitude capability	✓		High-Wide undercarriage	✓	
52° C (126° F) high-ambient cooling capacity	✓		8.5" pitch Cat grease lubricated track chain with pressed fit pin	✓	
-32° C (-25° F) cold start capability	✓		Catwalks	✓	
Hydraulic reverse fan	✓		Tie down points	✓	
Two-stage fuel filter system	✓		Counterweight fuel tank	✓	
Double element air filter with integrated pre-cleaner	✓		900 mm (35") Tri-ink		✓
HYDRAULIC SYSTEM			850 mm (33") triple grouser shoes		✓
Boom and stick regeneration circuits	✓		700 mm (28") single grouser shoes		✓
Boom and stick drift reduction valve	✓		700 mm (28") double grouser shoes		✓
Electronic main control valve	✓		Heavy-duty track rollers and frames	✓	
Automatic hydraulic oil warmup	✓		Heavy-duty travel motor guards	✓	
Automatic swing parking brake	✓		Heavy-duty bottom guards	✓	
High performance hydraulic return filter	✓		Track guiding guards	✓	
Automatic two speed travel	✓		High drawbar final drives	✓	
Bio hydraulic oil capability	✓		Heavy-duty recoil springs	✓	
High torque swing drive	✓		Heavy-duty hydraulic swivel	✓	
Swing cushion valve	✓		Heavy-duty hydraulic swivel guard	✓	
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		✓			

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) or 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.

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

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

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 CO₂ 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

With cooling fan speed at maximum value:

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

Exterior Sound Power Level (ISO 6395:2008) – 103 dB(A)

- 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 minimizes fuel consumption for light applications
 - Product Link tracks fuel usage and other information to improve jobsite efficiency
 - Remote flash and remote troubleshoot help optimize machine performance
 - Extended maintenance intervals reduce fluid and filter consumption

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

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

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Build Number: 07B
(Aus-NZ, Chile, N Am)

