



Log Loader

General Forestry

568 GF/568 LL

Forest Machines

Technical Specifications

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

Table of Contents

Specifications	2
Engine	2
Weights	2
Undercarriage	2
Drive	2
Swing Mechanism	2
Hydraulic System	3
Service Refill Capacities	3
Standards	3
Sound Performance	3
Air Conditioning System	3
Dimensions:	
General Forestry	4
Log Loader (Under/Under)	5
Log Loader (Over/Under)	6
Log Loader (Power Clam)	7
Working Ranges and Forces:	
General Forestry	8
Log Loader (Under/Under)*	9
Log Loader (Over/Under)*	10
Log Loader (Power Clam)*	11
Reach Boom Lift Capacities	12
Log Loader Boom Lift Capacities	18
Matching Guide	27
Bucket Specifications and Compatibility:	
North America	27
Australia and New Zealand	29
Standard and Optional Equipment	30
568 GF/568 LL Environmental Declaration	32



568 GF/568 LL Forest Machines Specifications

Engine

Engine Model	Cat® C9.3B	
Engine Power – ISO 9249:2007	257.9 kW	346 hp
Engine Power – ISO 14396:2002	259 kW	347 hp
Bore	115 mm	4.53 in
Stroke	149 mm	5.87 in
Displacement	9.3 L	567.5 in ³

- Meets U.S. EPA Tier 4 Final, EU Stage V emission standards.
- Net power is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 1,900 rpm.
- All Cat nonroad U.S. EPA Tier 4 Final, EU Stage V, Japan 2014, Korea Tier 5, India CEV Stage V, and China Nonroad Stage IV diesel engines are required to use ULSD (ultra-low sulfur diesel 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 (hydrogenated 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.*

Weights

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

- High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.9 m (12'10") Reach stick, 700 mm (28") double grouser shoes, 1.64 m³ (2.14 yd³) HD bucket.

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

- High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.2DB (10'6") Reach stick, 700 mm (28") double grouser shoes, 1.64 m³ (2.14 yd³) HD bucket.

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

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

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

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

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

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

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

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

Undercarriage

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

Drive

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

Swing Mechanism

Swing Speed	6.1 rpm	
Maximum Swing Torque	163 kN·m	120,222 lbf-ft

568 GF/568 LL Forest Machines Specifications

Hydraulic System

Main System – Maximum Flow – Implement	581 L/min	153.4 gal/min
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum System Pressure – Heavy Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 400 kPa	4,119 psi

Auxiliary Pump – Heel/Grapple (568 LL)

Maximum Flow	149 L/min	39 gal/min
Maximum Pressure	10 300 kPa	1,494 psi

Auxiliary Pump – Power Clam (568 LL)/ Road Builder (568)

Maximum Flow	149 L/min	39 gal/min
Maximum Pressure	10 300 kPa	1,494 psi

568 – General Forestry Linkage

Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Rod	105 mm	4 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Rod	115 mm	5 in
Stick Cylinder – Stroke	1738 mm	68 in
Bucket Cylinder – Bore	150 mm	6 in
Bucket Cylinder – Rod	105 mm	4 in
Bucket Cylinder – Stroke	1151 mm	45 in

568 LL – Log Loader Linkage

Boom Cylinder – Bore	170 mm	7 in
Boom Cylinder – Rod	110 mm	4 in
Boom Cylinder – Stroke	1345 mm	53 in
Stick Cylinder – Bore	180 mm	7 in
Stick Cylinder – Rod	130 mm	5 in
Stick Cylinder – Stroke	1661 mm	65 in
Heel (U/U) Cylinder – Bore	150 mm	6 in
Heel (U/U) Cylinder – Rod	105 mm	4 in
Heel (U/U) Cylinder – Stroke	1156 mm	46 in
Heel (O/U) Cylinder – Bore	160 mm	6 in
Heel (O/U) Cylinder – Rod	110 mm	4 in
Heel (O/U) Cylinder – Stroke	1467 mm	58 in

Service Refill Capacities

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

Standards

Brakes	ISO 10265:2008 ISO 11512:1995
Falling Object Protective Structure (FOPS)	ISO 8083:2006 11,600J
Operator Protective Structure (OPS)	ISO 8084:2003 WCB G603-1990
Operator Protective Guard (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

ISO 18564 (external)	103 dB(A)
ISO 18564 (inside cab)	73 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

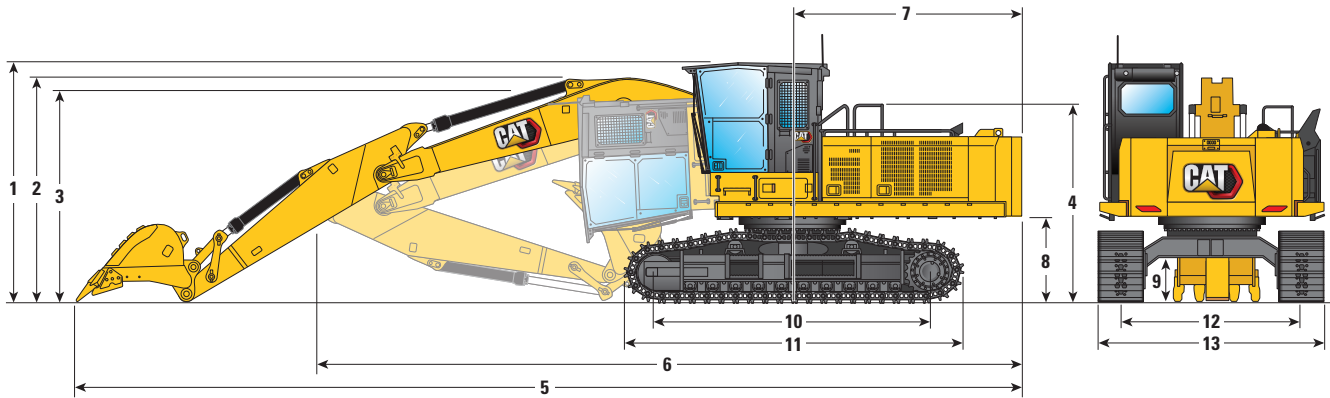
Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a CO₂ equivalent of 1.430 metric tonnes.

568 GF/568 LL Forest Machines Specifications

Dimensions – General Forestry

All dimensions are approximate.

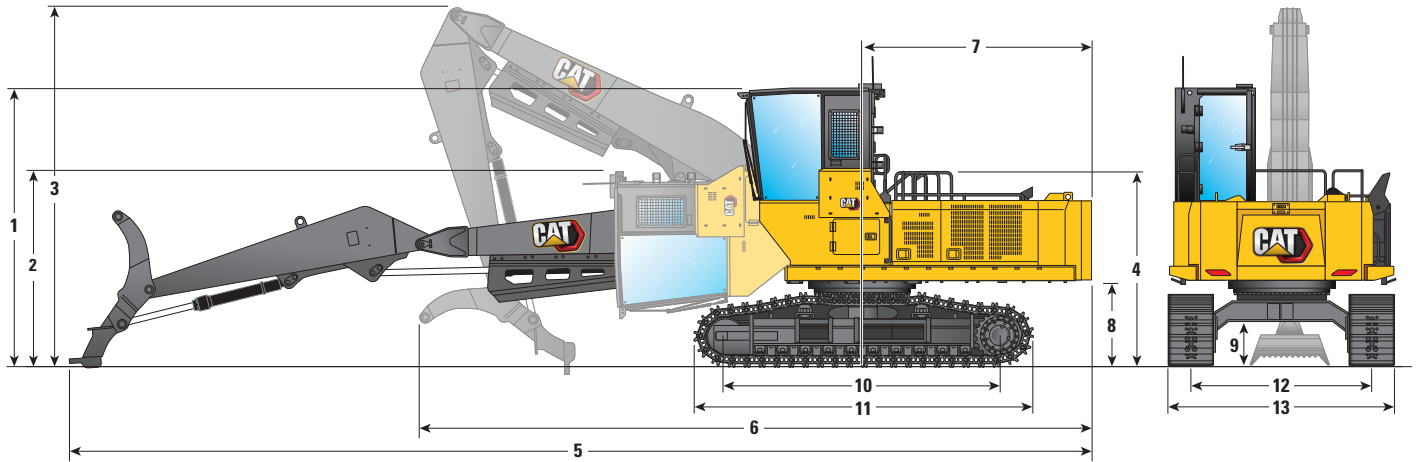


Boom Option	Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")	
Stick Option	Reach Stick R3.9DB (12'10")		Reach Stick R3.9DB (12'10")		Reach Stick R3.2DB (10'6")	
1 Machine Height – Top of Cab – 558 mm (22") Riser	4280 mm	14'0"	—	—	—	—
2 Shipping Height – Cab Tilted (with boom and stick stretched out)	4030 mm	13'3"	3970 mm	13'0"	3920 mm	12'10"
3 Shipping Height – Cab Tilted (with boom and stick retracted)	3670 mm	12'0"	—	—	—	—
4 Handrail Height	3510 mm	11'6"	3510 mm	11'6"	3460 mm	11'4"
5 Shipping Length (with boom and stick stretched out)	15 430 mm	50'7"	14 730 mm	48'4"	14 730 mm	48'4"
6 Shipping Length (with boom and stick retracted)	11 390 mm	37'4"	—	—	—	—
7 Tail Swing Radius	3790 mm	12'5"	3790 mm	12'5"	3790 mm	12'5"
8 Counterweight Clearance	1500 mm	4'11"	1500 mm	4'11"	1450 mm	4'9"
9 Ground Clearance	760 mm	2'6"	760 mm	2'6"	710 mm	2'4"
10 Length to the Center of Rollers	4450 mm	14'7"	4450 mm	14'7"	4450 mm	14'7"
11 Track Length	5490 mm	18'0"	5490 mm	18'0"	5490 mm	18'0"
12 Track Gauge	2920 mm	9'7"	2920 mm	9'7"	2920 mm	9'7"
13 Transport Width – 700 mm (28") Track Shoes	3650 mm	12'0"	3650 mm	12'0"	3650 mm	12'0"
Bucket Type	HD		HD		HD	
Bucket Capacity	1.64 m ³	2.14 yd ³	1.64 m ³	2.14 yd ³	1.64 m ³	2.14 yd ³
Bucket Tip Radius	1796 mm	5.9 ft	1796 mm	5.9 ft	1796 mm	5.9 ft

568 GF/568 LL Forest Machines Specifications

Dimensions – Log Loader (Under/Under)

All dimensions are approximate.



Boom Option

**Log Loader Boom
7.09 m (23'3")**

Stick Option

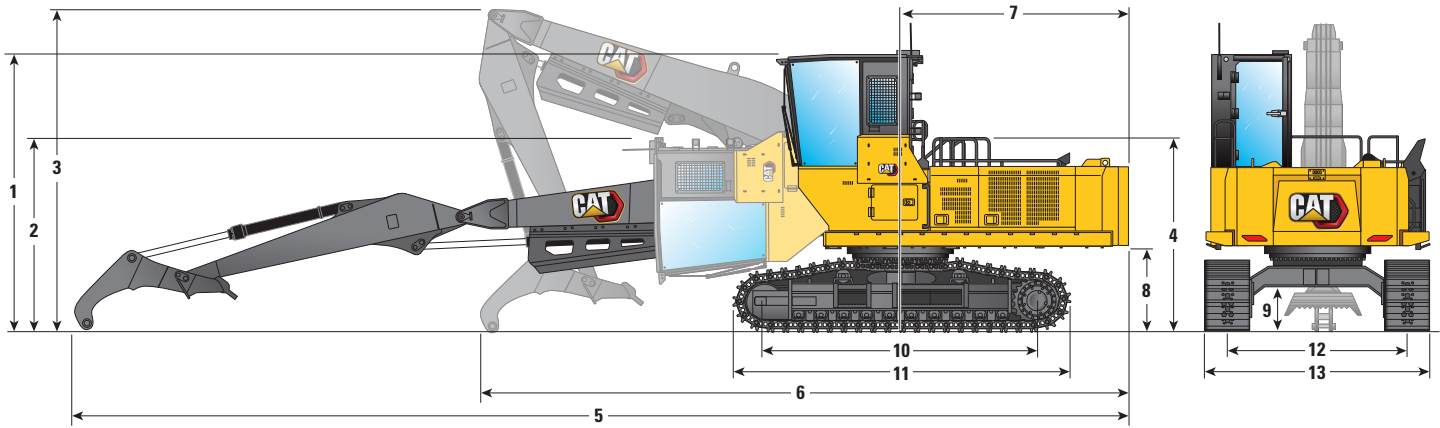
**Under/Under
4.73 m (15'6")**

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

568 GF/568 LL Forest Machines Specifications

Dimensions – Log Loader (Over/Under)

All dimensions are approximate.



Boom Option

**Log Loader Boom
7.09 m (23'3")**

Stick Option

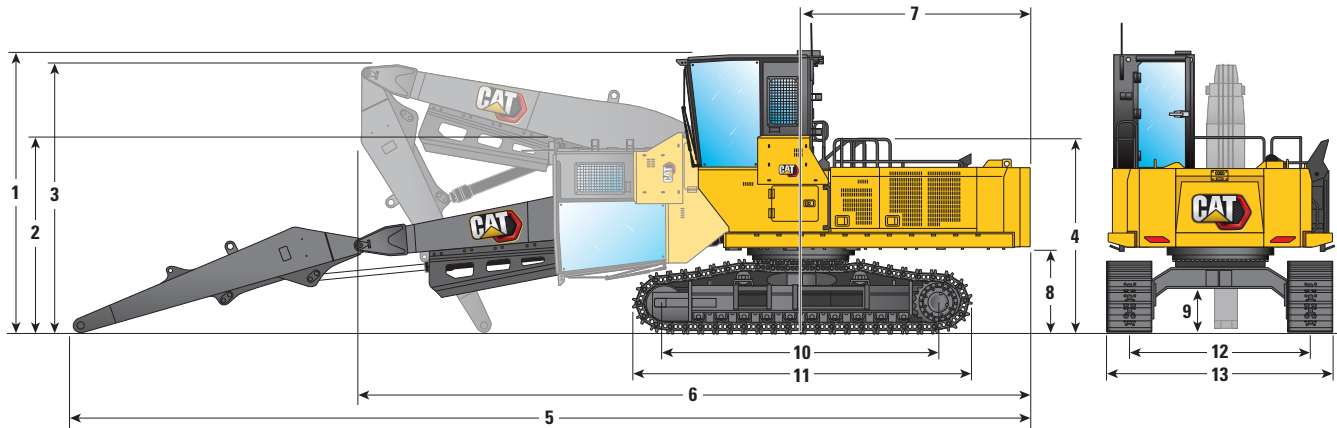
**Over/Under
4.73 m (15'6")**

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

568 GF/568 LL Forest Machines Specifications

Dimensions – Log Loader (Power Clam)

All dimensions are approximate.



Boom Option

**Log Loader Boom
7.09 m (23'3")**

Stick Option

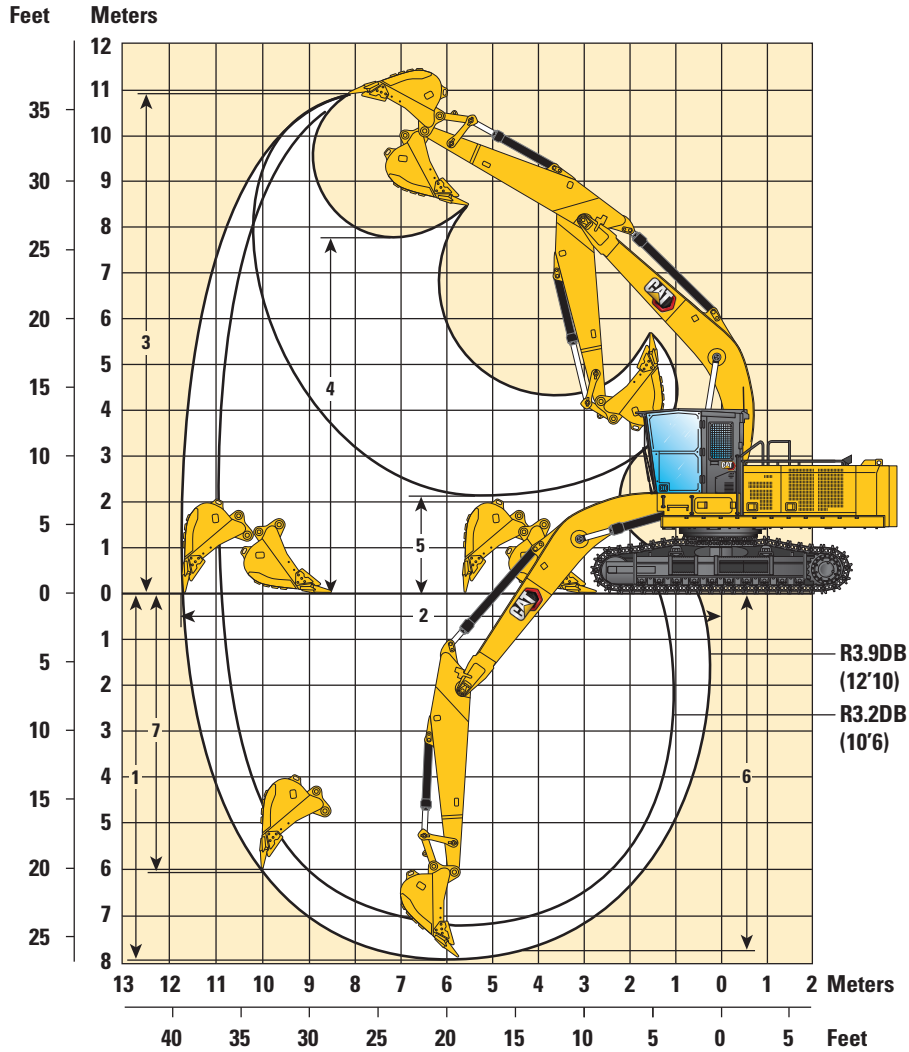
**Power Clam
4.73 m (15'6")**

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

568 GF/568 LL Forest Machines Specifications

Working Ranges and Forces – General Forestry

All dimensions are approximate.

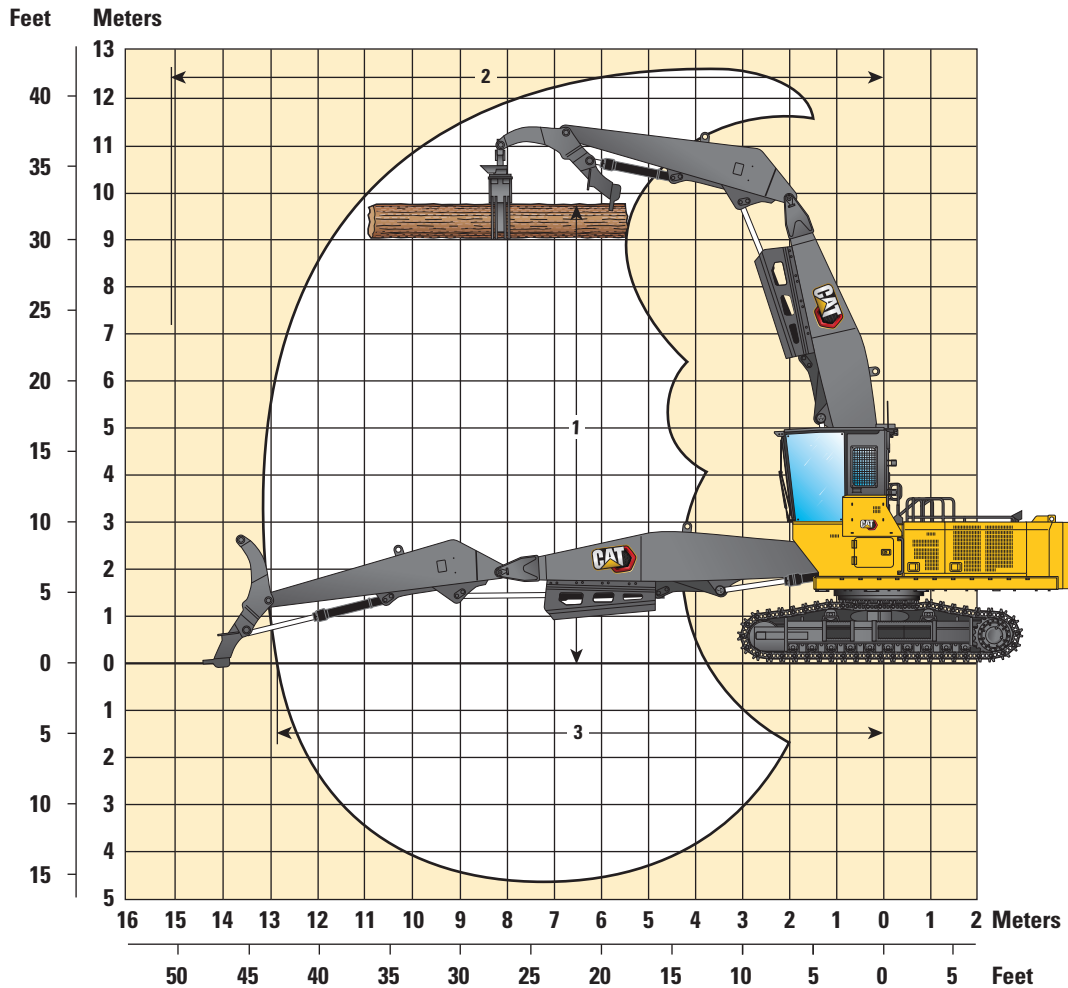


Boom Option	Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")	
Stick Option	Reach Stick R3.9DB (12'10")		Reach Stick R3.2DB (10'8")	
1 Maximum Digging Depth	7940 mm	26'1"	7240 mm	23'9"
2 Maximum Reach at Ground Level	11 690 mm	38'4"	10 980 mm	36'0"
Maximum Lift at Ground Level @ 4.5 m (15') over side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

568 GF/568 LL Forest Machines Specifications

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

All dimensions are approximate.



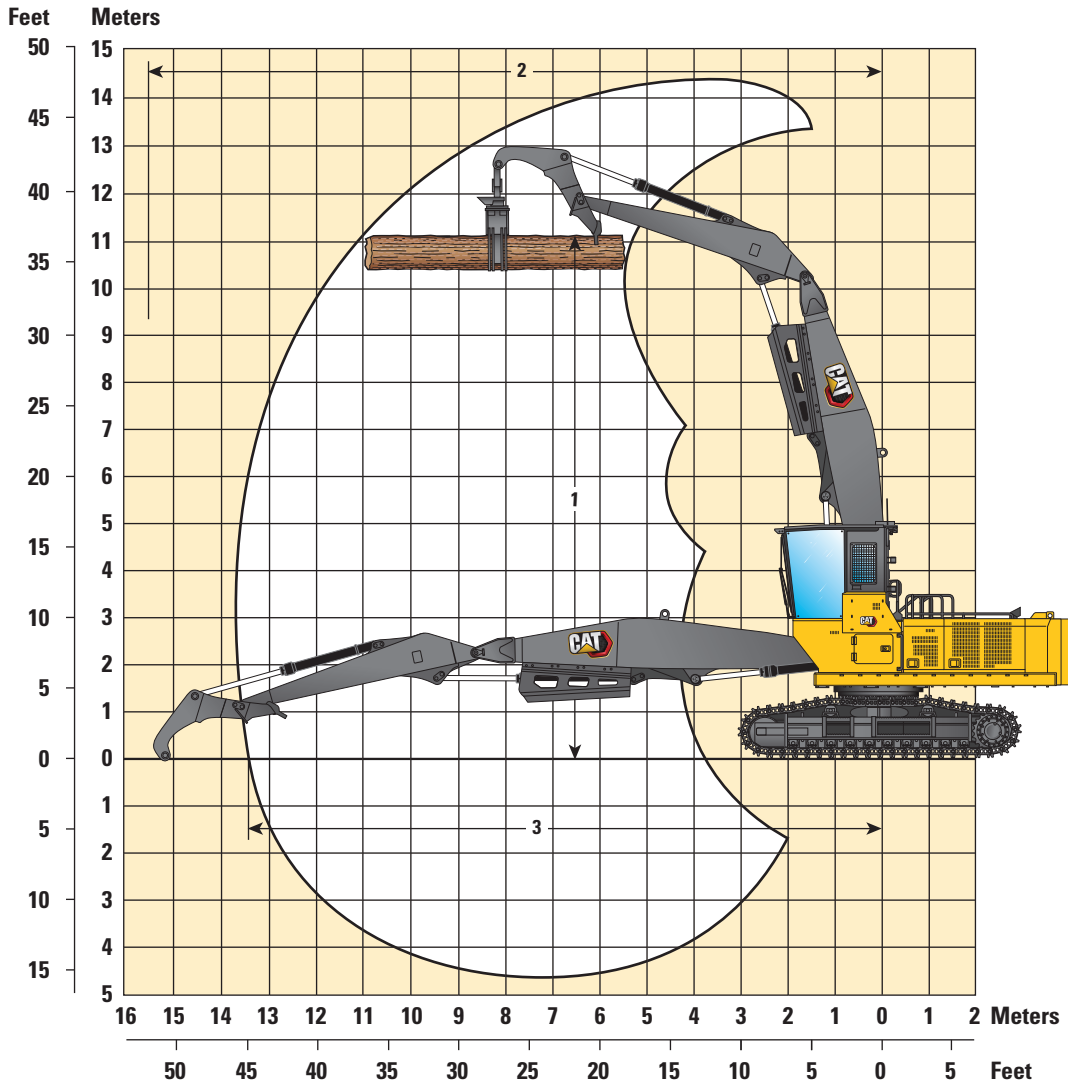
Boom Option	Reach Boom 7.09 m (23'3")	
Stick Option	Under/Under 4.73 m (15'6")	
1 Maximum Level Log Height	9810 mm	32'2"
2 Reach at Maximum Height	15 040 mm	49'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	19 700 kg	42,700 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	13 700 kg	29,500 lb
3 Maximum Reach at Stick Nose at Ground Level	12 930 mm	42'5"

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

568 GF/568 LL Forest Machines Specifications

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

All dimensions are approximate.



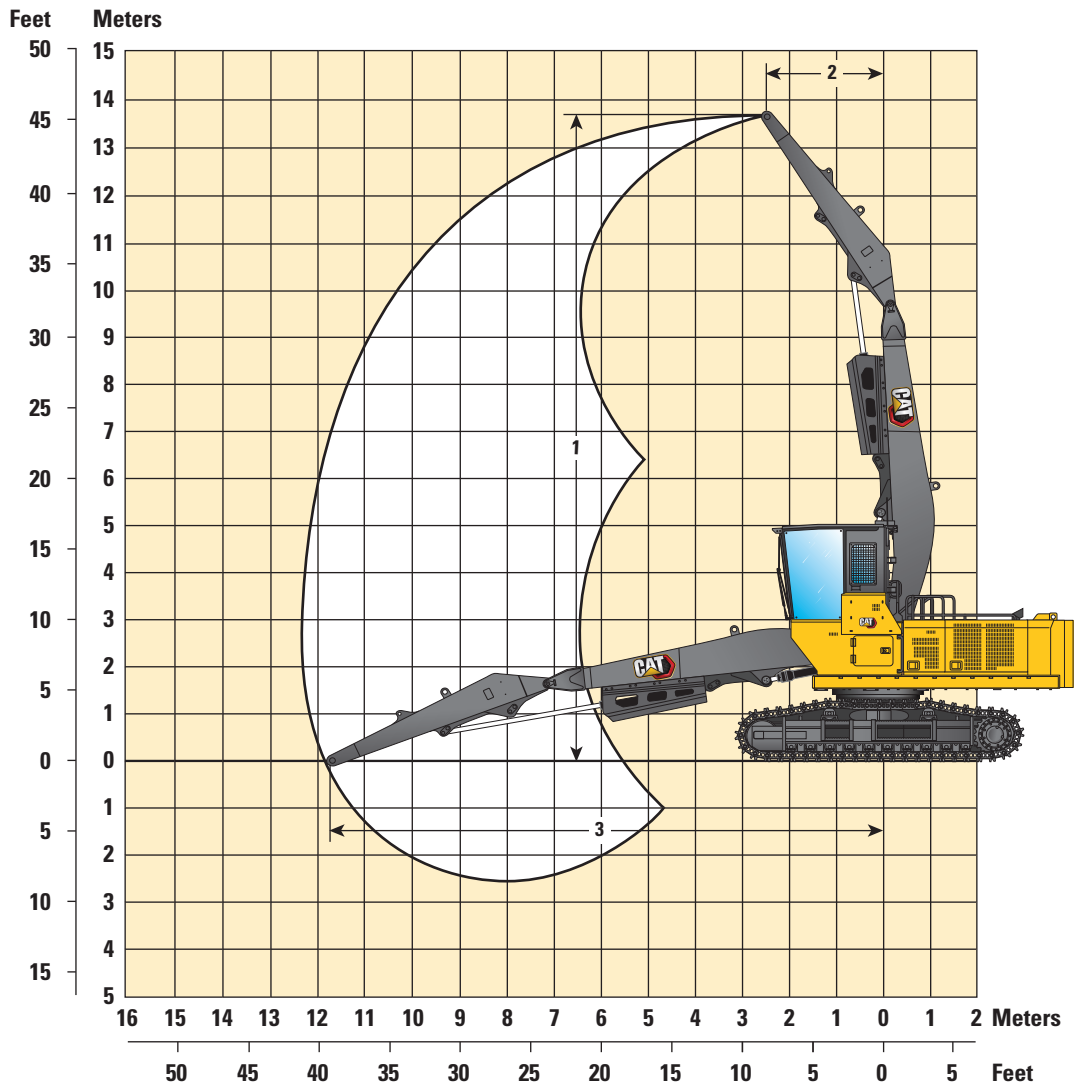
Boom Option	Reach Boom 7.09 m (23'3")	
Stick Option	Over/Under 4.73 m (15'6")	
1 Maximum Level Log Height	11 160 mm	36'7"
2 Reach at Maximum Height	15 640 mm	51'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel)	19 350 kg	41,950 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (with live heel)	13 450 kg	28,900 lb
3 Maximum Reach at Ground Level	13 530 mm	44'5"

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

568 GF/568 LL Forest Machines Specifications

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

All dimensions are approximate.



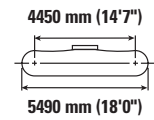
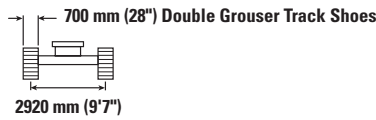
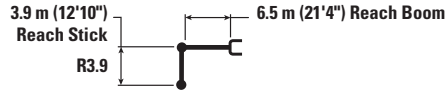
Boom Option	Reach Boom 7.09 m (23'3")
Stick Option	Power Clam 4.73 m (15'6")
1 Maximum Stick Nose Height	13 810 mm 45'4"
2 Maximum Reach at Stick Nose Height	2550 mm 8'4"
Maximum Lift at Ground Level @ 6.0 m (20') over front (without live heel)	22 500 kg 48,300 lb
Maximum Lift at Ground Level @ 6.0 m (20') over side (without live heel)	13 550 kg 29,150 lb
3 Maximum Reach at Stick Nose at Ground Level	11 670 mm 38'3"

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

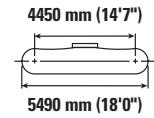
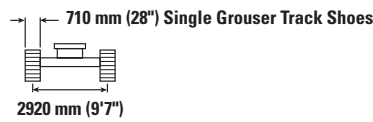
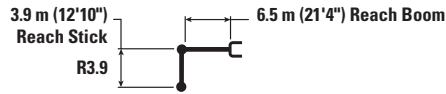
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

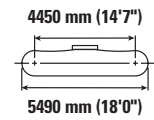
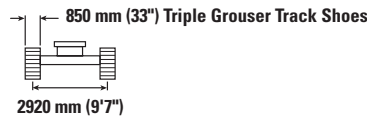
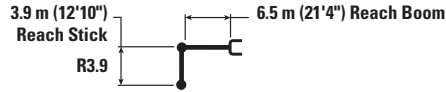
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

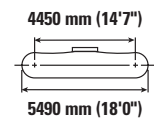
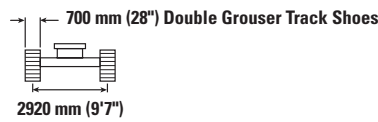
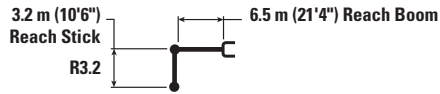
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

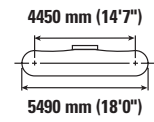
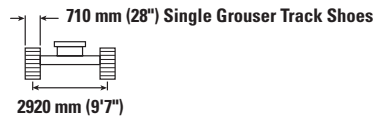
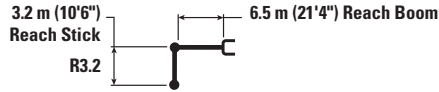
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

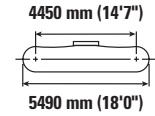
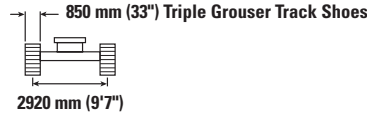
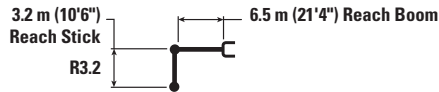
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567



* 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.

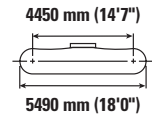
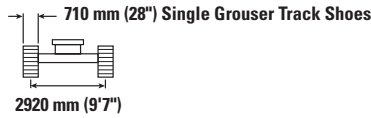
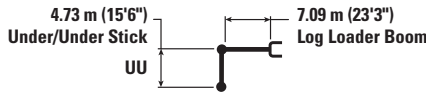
Lift capacity stays with ±5% for all available track shoes.



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

568 GF/568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		12 000 mm/40'0"				mm ft/in		
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb			
15 000 mm 50'0"	kg																*20 550	*20 550	3070
13 500 mm 45'0"	kg																*10 750	*10 750	6790
	lb																*24,850	*24,850	21'0"
12 000 mm 40'0"	kg																*8450	*8450	8830
	lb																*19,050	*19,050	28'2"
10 500 mm 35'0"	kg																*7400	7150	10 250
	lb																*27,850	19,600	33'1"
9000 mm 30'0"	kg																*11 400	9300	11 290
	lb																*24,250	19,900	36'8"
7500 mm 25'0"	kg																*10 300	7100	11 290
	lb																*21,200	15,100	36'8"
6000 mm 20'0"	kg																*11 600	9250	11 290
	lb																*25,300	19,850	39'4"
5000 mm 16'0"	kg																*10 450	7150	11 290
	lb																*22,800	15,250	39'4"
4500 mm 15'0"	kg																*7000	5550	11 290
	lb																*14,100	12,100	39'4"
3000 mm 10'0"	kg																*6150	5050	12 600
	lb																*13,600	11,200	41'2"
1500 mm 5'0"	kg																*11 250	*11 250	12 600
	lb																*25,200	*25,200	41'2"
0 mm 0'0"	kg																*12 600	*12 600	12 600
	lb																*28,000	*28,000	42'5"
-1500 mm -5'0"	kg																*14 350	11 800	12 950
	lb																*31,050	25,450	42'5"
-3000 mm -10'0"	kg																*18 700	15 900	13 110
	lb																*40,450	34,250	42'11"
-4500 mm -15'0"	kg																*15 550	10 900	13 100
	lb																*32,750	24,450	42'11"
0 mm 0'0"	kg																*19 750	15 050	13 100
	lb																*42,750	32,450	42'11"
-1500 mm -5'0"	kg																*15 450	10 500	12 910
	lb																*33,400	22,600	42'4"
-3000 mm -10'0"	kg																*11 550	7950	12 530
	lb																*24,850	17,100	41'0"
-4500 mm -15'0"	kg																*9100	6400	11 560
	lb																*19,350	13,750	37'9"
0 mm 0'0"	kg																*9800	7850	9530
	lb																*20,900	16,950	30'8"
1500 mm 5'0"	kg																*7200	6400	9530
	lb																*15,000	13,750	30'8"
3000 mm 10'0"	kg																*6050	*6050	9530
	lb																*13,600	*13,600	30'8"



ISO 10567



* 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.

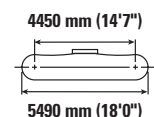
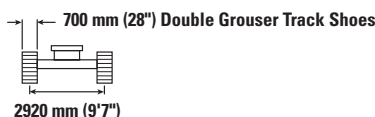
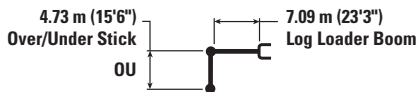
Lift capacity stays with ±5% for all available track shoes.



















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

568 GF/568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567



* 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.

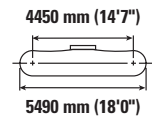
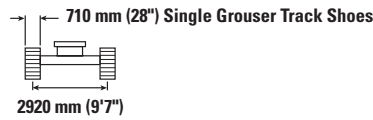
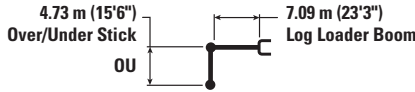
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567



* 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.

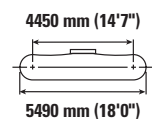
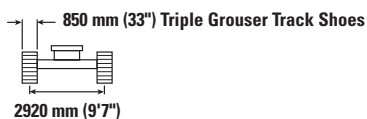
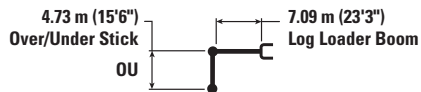
Lift capacity stays with ±5% for all available track shoes.

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

568 GF/568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567



* 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.

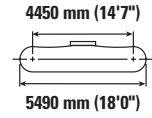
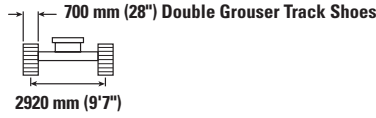
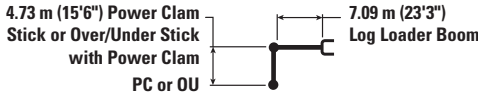
Lift capacity stays with ±5% for all available track shoes.

















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

568 GF/568 LL Forest Machines Specifications

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

Log Loader without Live Heel (full fuel)



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



ISO 10567



* 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.

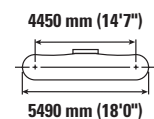
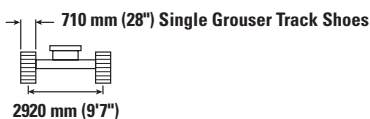
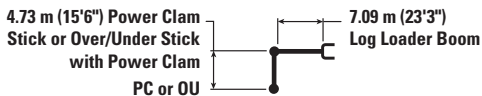
Lift capacity stays with ±5% for all available track shoes.

















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

568 GF/568 LL Forest Machines Specifications

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

Log Loader without Live Heel (full fuel)



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



ISO 10567



* 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.

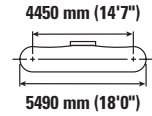
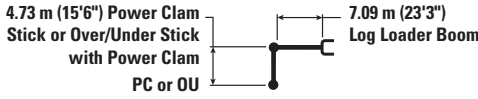
Lift capacity stays with ±5% for all available track shoes.

















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

568 GF/568 LL Forest Machines Specifications

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

Log Loader without Live Heel (full fuel)



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



ISO 10567



* 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.

568 GF/568 LL Forest Machines Specifications

Matching Guide

Match

Mulchers	Grapples		
	GLL52B	GLL55B	GLL60B
HM5515	○	○	○

Bucket Specifications and Compatibility – North America

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

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + 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.

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)

568 GF/568 LL Forest Machines Specifications

Bucket Specifications and Compatibility – North America (continued)

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

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + 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.

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.

568 GF/568 LL Forest Machines Specifications

Bucket Specifications and Compatibility – Australia and New Zealand

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

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

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + 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.

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.

568 GF/568 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		
6.5 m (21'4") Reach boom		✓	Cat Product Link™:	✓	
7.09 m (23'3") Log Loader boom		✓	– Satellite		
3.9 m (12'10") Reach stick		✓	– Cellular		
4.73 m (15'6") Over/Under stick		✓	– Satellite and cellular connectivity		
4.73 m (15'6") Power Clam stick		✓	Remote Services Capability:*	✓	
DB family bucket linkage		✓	– Remote troubleshoot		
			– Remote flash		
CAB			ELECTRICAL SYSTEM		
ROPS Forestry cab with polycarbonate windows	✓		Maintenance-free 1,000 CCA batteries (×4)	✓	
4-point harness seat belt	✓		Centralized electrical disconnect switch	✓	
Rear entry		✓	LED chassis, boom/stick, and cab lights	✓	
Side entry		✓	Premium lighting – General Forestry – six additional lights – 14 total		✓
559 mm (22") tilting riser		✓	Premium lighting – Log Loader – 10 additional lights – 18 total		✓
1219 mm (48") tilting riser		✓	115 Amp. alternator	✓	
1829 mm (72") tilting riser		✓	24-volt electric starting	✓	
Heated and cooled seat with air-adjustable suspension	✓		Horn and travel alarm	✓	
Integrated joysticks	✓		Pre-start monitoring system	✓	
Tilt-up left-side console (side-entry cab only)	✓		Tool control software	✓	
High-resolution touchscreen monitor	✓		Secondary engine shut off switch	✓	
Bluetooth® integrated radio (including USB, aux port and microphone)	✓				
12V DC outlets	✓				
Keyless push-to-start engine control	✓				
Automatic bi-level air conditioner	✓				
LED dome and floor lights	✓				
Windshield wiper and washer	✓				
Behind seat storage	✓				
CB radio mounts		✓			
Retractable sunshade	✓				
Cat Stick Steer		✓			
Auxiliary relay		✓			

*When in cellular range

(continued on next page)

568 GF/568 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	✓		Integrated vehicle health management system		✓
Cold start package with block heater and ether assist		✓	Side-entry service platform	✓	
Three selectable modes: Power, Smart, Eco	✓		Left- and right-side fuel fill locations	✓	
Automatic engine speed control	✓		Grouped location for engine oil and fuel filters	✓	
Automatic engine idle shutdown	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Up to 4500 m (14,764 ft) altitude capability	✓		UNDERCARRIAGE AND STRUCTURES		
52° C (126° F) high-ambient cooling capacity	✓		High Wide undercarriage	✓	
-32° C (-25° F) cold start capability	✓		Grease lubricated track with positive pin retention	✓	
Hydraulic reverse fan	✓		Catwalks	✓	
Two-stage fuel filter system	✓		Tie down points	✓	
Double element air filter with integrated pre-cleaner	✓		Counterweight fuel tank	✓	
HYDRAULIC SYSTEM			850 mm (33") triple grouser shoes		✓
Boom and stick regeneration circuits	✓		700 mm (28") double and single grouser shoes		✓
Boom and stick drift reduction valve	✓		Heavy-duty track rollers	✓	
Electronic main control valve	✓		Heavy-duty travel motor guards	✓	
Automatic hydraulic oil warmup	✓		Heavy-duty bottom guards	✓	
Automatic swing parking brake	✓		Track guiding guards	✓	
High performance hydraulic return filter	✓		High drawbar final drives	✓	
Automatic two speed travel	✓		Heavy-duty recoil springs	✓	
Bio hydraulic oil capability	✓		Heavy-duty hydraulic swivel	✓	
High torque swing drive	✓		Heavy-duty hydraulic swivel guard	✓	
Swing cushion valve	✓				
Tool control software	✓				
Medium pressure circuit		✓			
SAFETY AND SECURITY					
Caterpillar One Key security system	✓				
Easy lock cab tilting system		✓			
Cab riser light		✓			
Inspection lighting		✓			
Lockable service doors	✓				
Lockable external tool/storage box	✓				
Lockable fuel caps and hydraulic tank	✓				
Service platforms with anti-skid plate and countersunk bolts	✓				
Right-hand handrail and handhold	✓				
Signaling/warning horn	✓				
Travel alarm	✓				
Swing alarm		✓			
Ground-level secondary engine shutoff switch	✓				
Rearview camera	✓				
Right-hand-sideview camera		✓			

568 GF/568 LL Environmental Declaration

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

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

Engine

- The Cat® C9.3B engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- All Cat nonroad U.S. EPA Tier 4 Final, EU Stage V, Japan 2014, Korea Tier 5, India CEV Stage V, and China Nonroad Stage IV diesel engines are required to use ULSD (ultra-low sulfur diesel 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 (hydrogenated 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.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO₂ equivalent of 1.43 metric tonnes (1.4 tons).

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:

ISO 18564 (external) – 103 dB(A)

ISO 18564 (inside cab) – 73 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Oils and Fluids

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

Features and Technology

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

© 2023 Caterpillar
All rights reserved

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

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

AEXQ3333-02 (01-2023)
Replaces AEXQ3333-01
Build Number: 07B
(Aus-NZ, N Am)

