



Log Loader

General Forestry

# FM568 GF/ FM568 LL

## Forest Machines

# Technical Specifications

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

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# FM568 GF/FM568 LL Forest Machines Specifications

## Engine

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

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

• Engine speed at 1,900 rpm

<sup>(1)</sup>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.*

## Weights

|   |           |            |
|---|-----------|------------|
| Operating Weight – General Forestry   | 48 500 kg | 106,920 lb |
| <ul style="list-style-type: none"> <li>• High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.9 m (12'10") Reach stick, 700 mm (28") double grouser shoes, 1.64 m<sup>3</sup> (2.14 yd<sup>3</sup>) Heavy Duty (HD) bucket.</li> </ul> |           |            |
| Operating Weight – General Forestry   | 48 200 kg | 106,260 lb |
| <ul style="list-style-type: none"> <li>• High Wide undercarriage, 559 mm (22") tilting riser, Reach boom, R3.2DB (10'6") Reach stick, 700 mm (28") double grouser shoes, 1.64 m<sup>3</sup> (2.14 yd<sup>3</sup>) HD bucket.</li> </ul>               |           |            |
| Operating Weight – Log Loader, Under/Under  | 49 300 kg | 108,690 lb |
| <ul style="list-style-type: none"> <li>• 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.</li> </ul>                          |           |            |
| Operating Weight – Log Loader, Over/Under   | 49 400 kg | 108,910 lb |
| <ul style="list-style-type: none"> <li>• 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.</li> </ul>                           |           |            |

## Weights (continued)

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

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

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

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

## Undercarriage

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

## Drive

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

## Swing Mechanism

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

# FM568 GF/FM568 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 (FM568 LL)

|                  |            |            |
|------------------|------------|------------|
| Maximum Flow     | 110 L/min  | 29 gal/min |
| Maximum Pressure | 10 500 kPa | 1,523 psi  |

### Auxiliary Pump – Power Clam (FM568 LL)/Road Builder (FM568 GF)

|                  |            |            |
|------------------|------------|------------|
| Maximum Flow     | 110 L/min  | 29 gal/min |
| Maximum Pressure | 10 500 kPa | 1,523 psi  |

### FM568 GF – General Forestry Linkage

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

### FM568 LL – Log Loader Linkage

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

## Service Refill Capacities

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

## Standards

|  |  |
|--|--|
| Brakes                                     | ISO 10265:2008<br>ISO 11512:2016             |
| Falling Object Protective Structure (FOPS) | ISO 8083:2006 11,600J                        |
| Operator Protective Structure (OPS)        | ISO 8084:2003<br>WCB G603-2021               |
| Operator Protective Guards (OPG)           | SAE J1356-2022<br>ISO 10262-1998 LV 2        |
| Rollover Protective Structure (ROPS)       | ISO 8082-2:2011<br>OR-OSHA 437-007-0775 (14) |

## Sound Performance

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

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

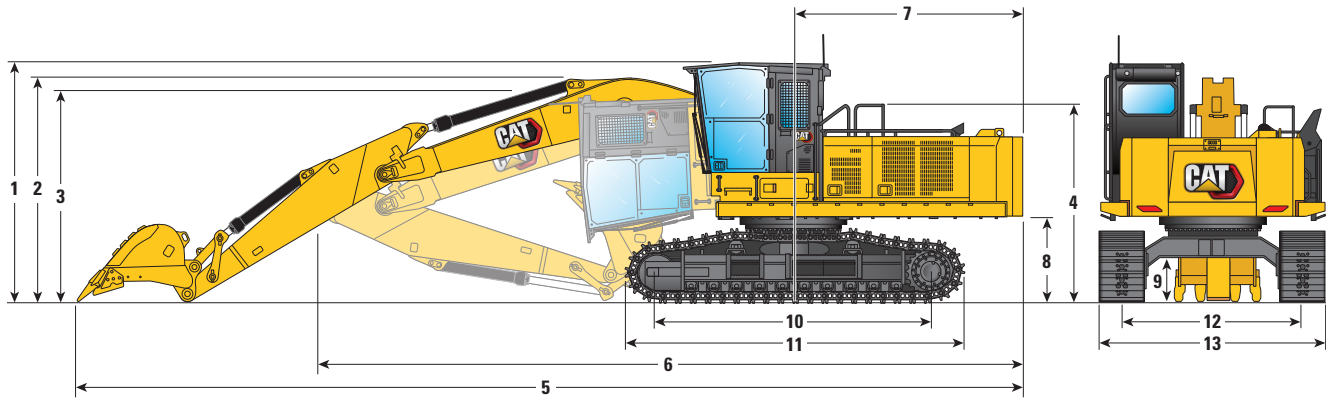
## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 2.1 kg (22"/48" Riser CAB)/2.2 kg (72" Riser CAB) of refrigerant, which as a CO<sub>2</sub> equivalent of 3.003/3.146 metric tonnes.

# FM568 GF/FM568 LL Forest Machines Specifications

## Dimensions – General Forestry

All dimensions are approximate.

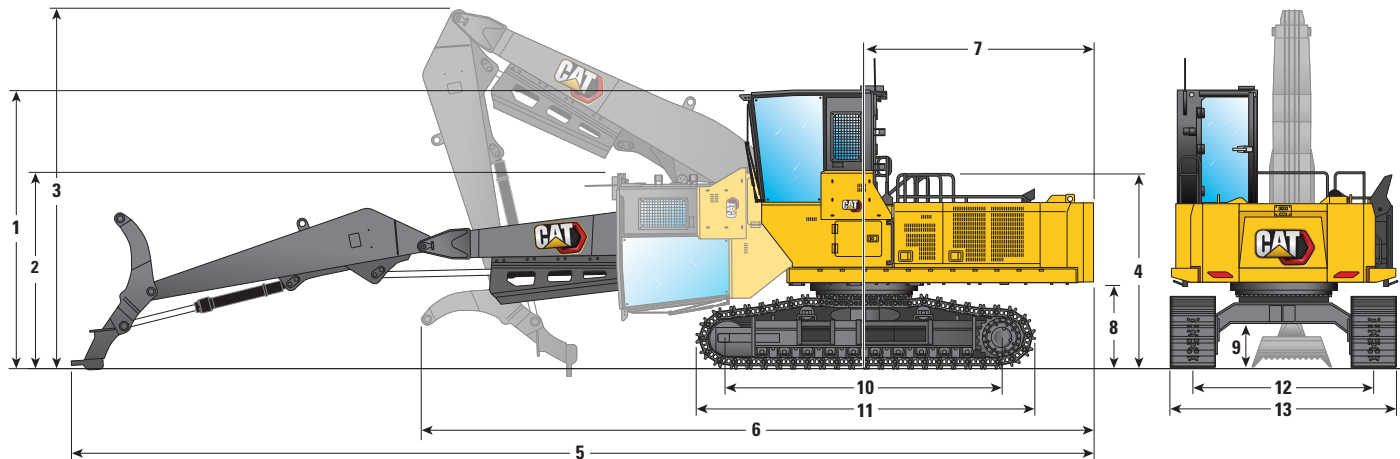


| Boom Option   | Reach Boom<br>6.5 m (21'4")    |                      | Reach Boom<br>6.5 m (21'4")   |                      |
|---|--------------------------------|----------------------|-------------------------------|----------------------|
| Stick Option  | Reach Stick<br>R3.9DB (12'10") |    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

# FM568 GF/FM568 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

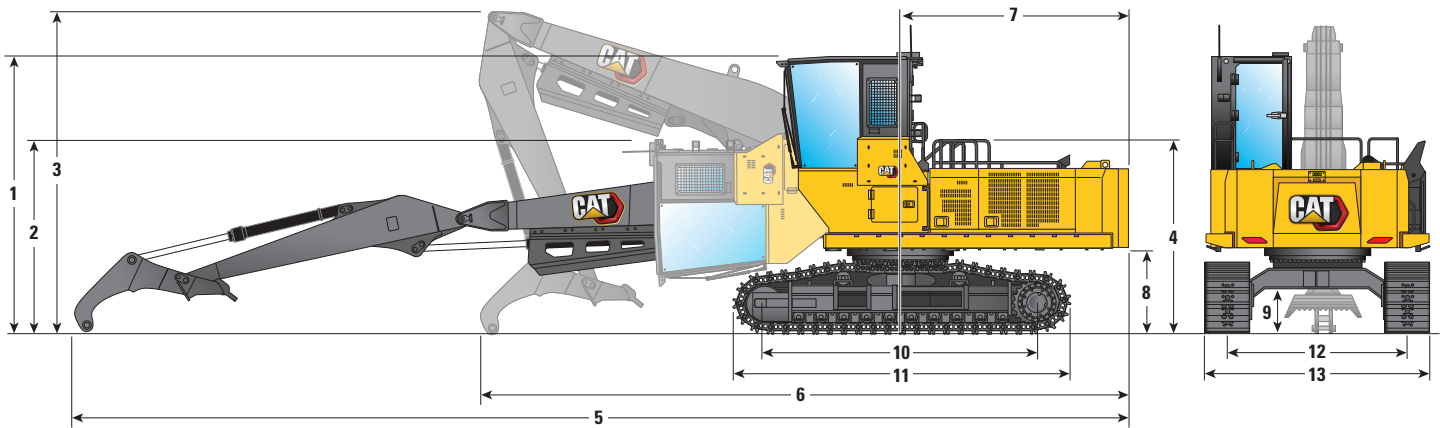
Under/Under  
4.73 m (15'6")

|  |           |       |
|--|-----------|-------|
| <b>1</b> 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" |
| <b>2</b> Shipping Height – Cab Tilted (with boom and heel stretched out) | 3510 mm   | 11'6" |
| <b>3</b> Shipping Height – Cab Tilted (with boom and heel retracted)     | 6440 mm   | 21'2" |
| <b>4</b> Handrail Height   | 3510 mm   | 11'6" |
| <b>5</b> Shipping Length (with boom and heel stretched out)              | 16 930 mm | 55'7" |
| <b>6</b> Shipping Length (with boom and heel retracted)                  | 10 460 mm | 34'4" |
| <b>7</b> Tail Swing Radius   | 3790 mm   | 12'5" |
| <b>8</b> Counterweight Clearance   | 1500 mm   | 4'11" |
| <b>9</b> Ground Clearance  | 760 mm    | 2'6"  |
| <b>10</b> Length to the Center of Rollers                                | 4450 mm   | 14'7" |
| <b>11</b> Track Length   | 5490 mm   | 18'0" |
| <b>12</b> Track Gauge  | 2920 mm   | 9'7"  |
| <b>13</b> Transport Width – 700 mm (28") Track Shoes                     | 3650 mm   | 12'0" |

# FM568 GF/FM568 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

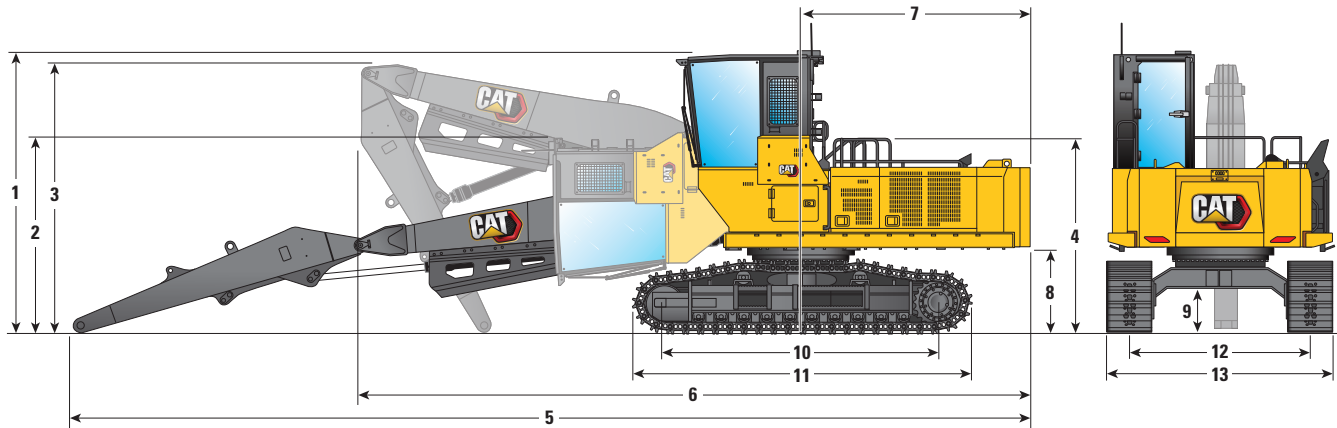
**Over/Under  
4.73 m (15'6")**

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

# FM568 GF/FM568 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

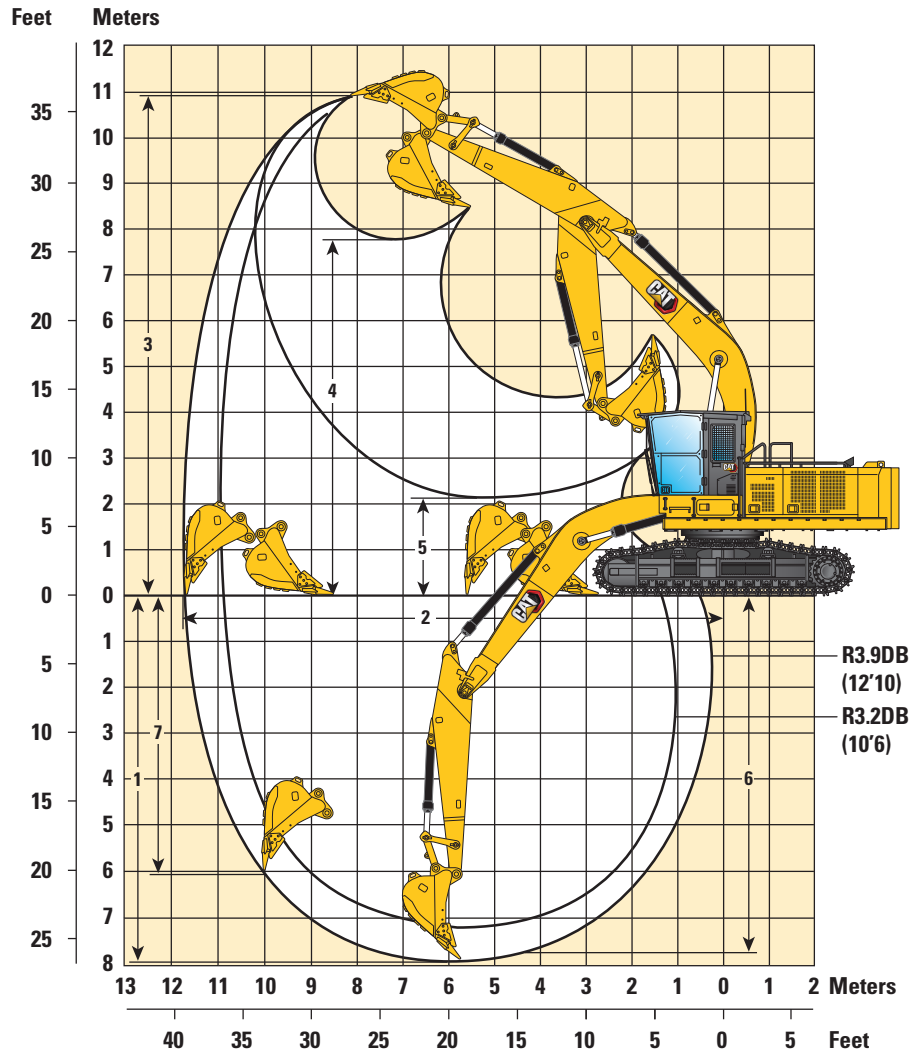
**Power Clam  
4.73 m (15'6")**

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

# FM568 GF/FM568 LL Forest Machines Specifications

## Working Ranges and Forces – General Forestry

All dimensions are approximate.



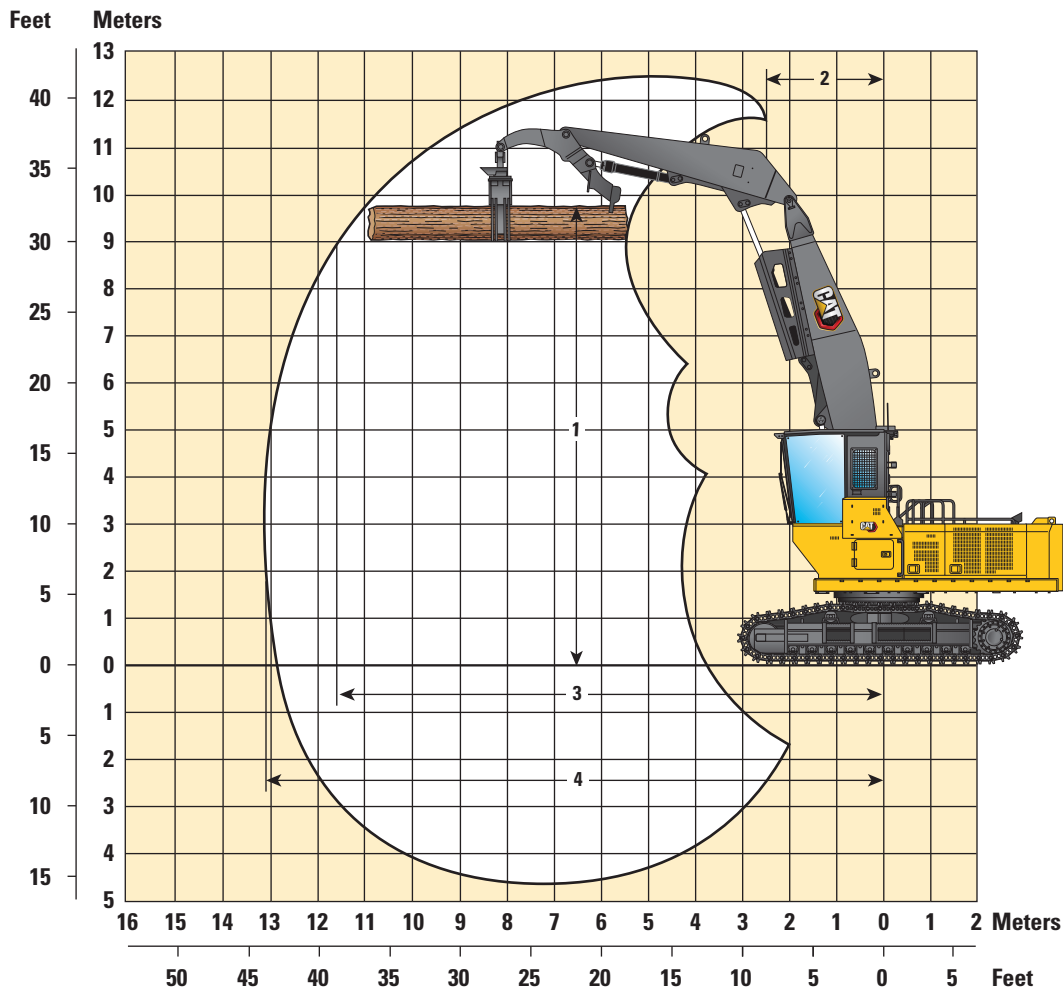
| Boom Option  | Reach Boom<br>6.5 m (21'4")    |                      | Reach Boom<br>6.5 m (21'4")   |                      |
|--|--------------------------------|----------------------|-------------------------------|----------------------|
| Stick Option   | Reach Stick<br>R3.9DB (12'10") |                      | Reach Stick<br>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 <sup>3</sup>            | 2.14 yd <sup>3</sup> | 1.64 m <sup>3</sup>           | 2.14 yd <sup>3</sup> |
| Bucket Tip Radius                                    | 1796 mm                        | 5.9 ft               | 1774                          | 5.8 ft               |



# FM568 GF/FM568 LL Forest Machines Specifications

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

All dimensions are approximate.



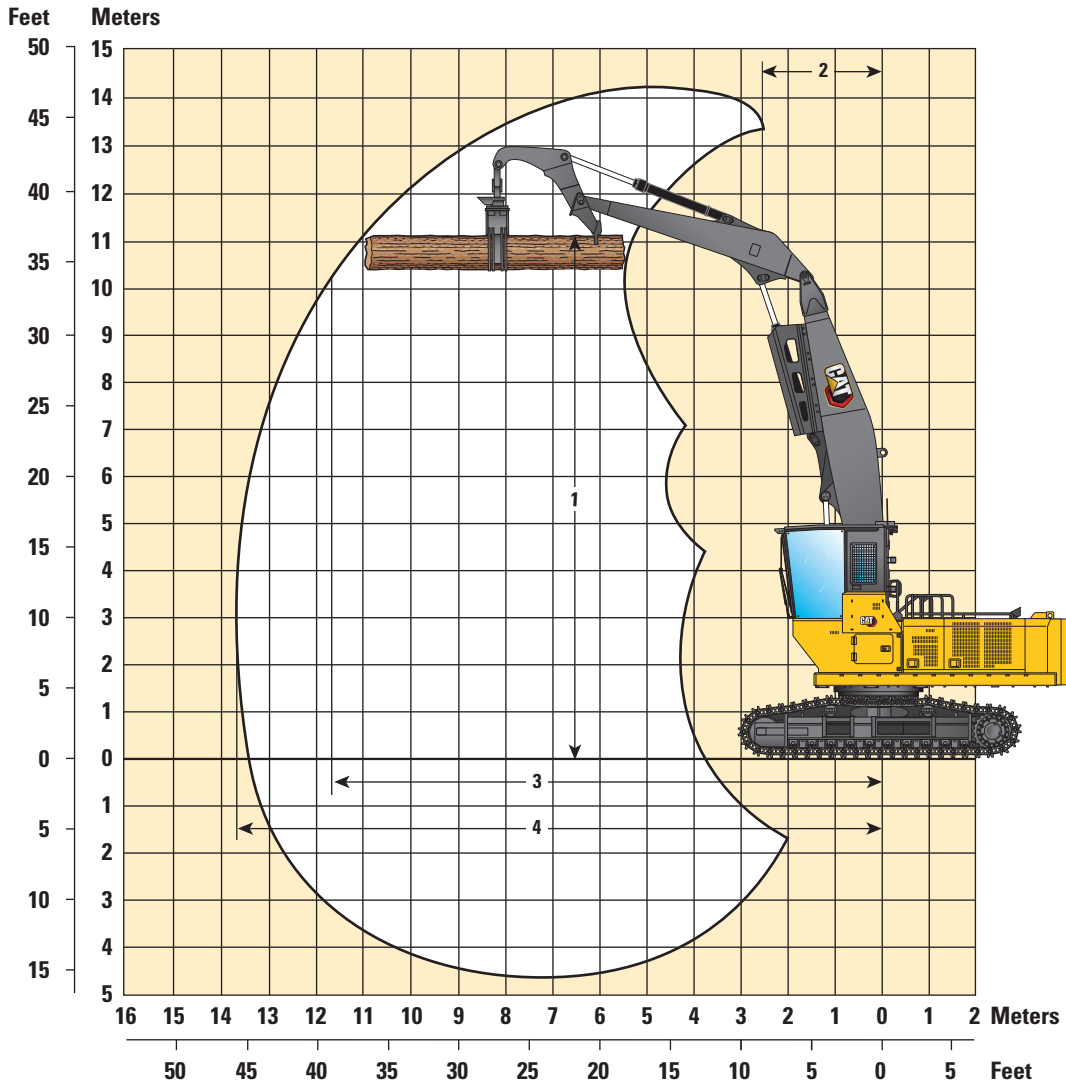
| Boom Option  | Reach Boom<br>7.09 m (23'3")  |           |
|--|-------------------------------|-----------|
| Stick Option   | Under/Under<br>4.73 m (15'6") |           |
| 1 Maximum Level Log Height   | 9810 mm                       | 32'2"     |
| 2 Reach at Maximum Height  | 2540 mm            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

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

# FM568 GF/FM568 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")

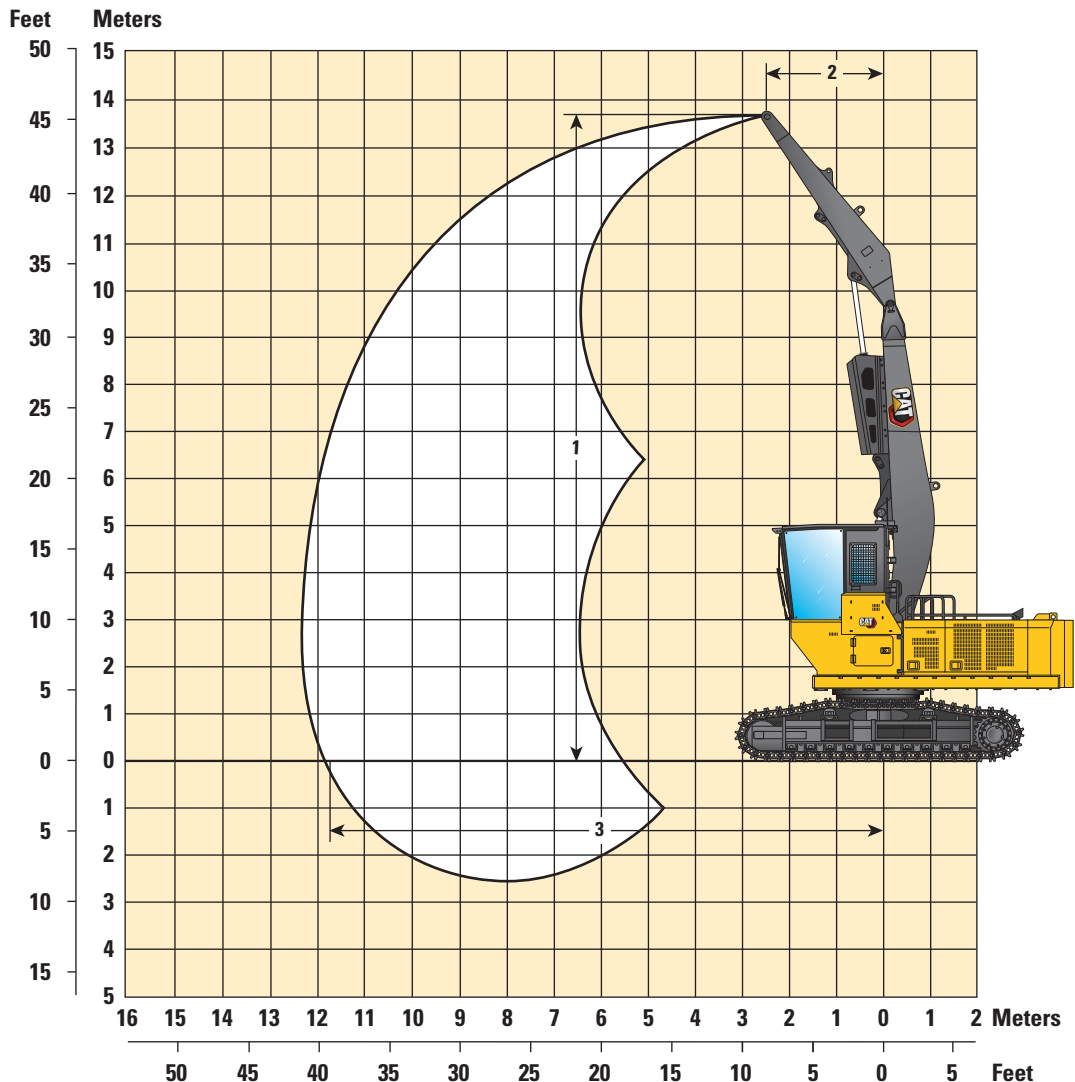
|  |           |           |
|--|-----------|-----------|
| 1 Maximum Level Log Height   | 11 160 mm | 36'7"     |
| 2 Reach at Maximum Height  | 2550 mm   | 8'4"      |
| Maximum Lift at Ground Level @ 6.0 m (20') over front (with live heel) | 19 500 kg | 42,200 lb |
| Maximum Lift at Ground Level @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

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

# FM568 GF/FM568 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")

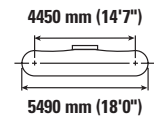
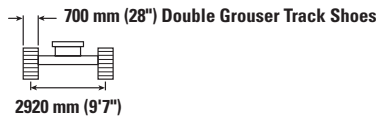
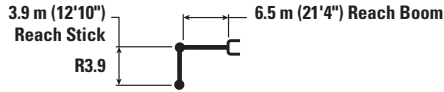
|   |           |           |
|---|-----------|-----------|
| <b>1</b> Maximum Stick Nose Height  | 13 810 mm | 45'4"     |
| <b>2</b> Maximum Reach at Stick Nose Height                               | 2550 mm   | 8'4"      |
| Maximum Lift at Ground Level @ 6.0 m (20') over front (without live heel) | 19 150 kg | 41,450 lb |
| Maximum Lift at Ground Level @ 6.0 m (20') over side (without live heel)  | 14 450 kg | 31,150 lb |
| <b>3</b> Maximum Reach at Stick Nose at Ground Level                      | 11 740 mm | 38'6"     |

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

# FM568 GF/FM568 LL Forest Machines Specifications

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

General Forestry (full fuel)



| 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<br>30'0"   | kg   |              |         |               |         |               |         |               |         | *6550         | *6550   |               |         | *6000   | *6000   | 7610   |
|                    | lb   |              |         |               |         |               |         |               |         | *13,300       | *13,300 |               |         | *13,300 | *13,300 | 24'6"  |
| 7500 mm<br>25'0"   | kg   |              |         |               |         |               |         |               |         | *7550         | *7550   |               |         | *5650   | *5650   | 8720   |
|                    | lb   |              |         |               |         |               |         |               |         | *16,600       | *16,600 |               |         | *12,400 | *12,400 | 28'4"  |
| 6000 mm<br>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<br>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<br>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<br>5'0"    | kg   |              |         |               |         | *18 550       | *18 550 | *13 300       | *13 300 | *10 650       | *10 650 | *9050         | 8400    | *6100   | *6100   | 10 110 |
|                    | 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<br>0'0"       | kg   |              |         | *8950         | *8950   | *19 850       | *19 850 | *14 350       | *14 350 | *11 300       | 10 600  | *9400         | 8250    | *6750   | *6750   | 9870   |
|                    | 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<br>-5'0"  | kg   | *9450        | *9450   | *13 800       | *13 800 | *19 900       | *19 900 | *14 650       | 14 250  | *11 500       | 10 450  | *9300         | 8200    | *7750   | *7750   | 9380   |
|                    | 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<br>-10'0" | kg   | *14 600      | *14 600 | *20 050       | *20 050 | *18 800       | *18 800 | *14 150       | *14 150 | *11 000       | 10 450  |               |         | *9050   | 8750    | 8600   |
|                    | 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<br>-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<br>-20'0" | kg   |              |         |               |         | *11 700       | *11 700 |               |         |               |         |               |         | *8750   | *8750   | 5660   |
|                    | lb   |              |         |               |         | *24,400       | *24,400 |               |         |               |         |               |         | *21,050 | *21,050 | 17'0"  |



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

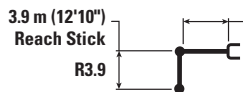
Lift capacity stays with ±5% for all available track shoes.

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

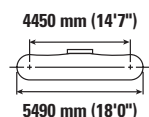
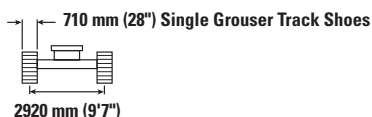
# FM568 GF/FM568 LL Forest Machines Specifications















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

General Forestry (full fuel)



6.5 m (21'4\") Reach Boom



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



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

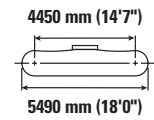
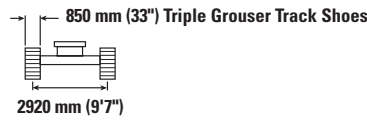
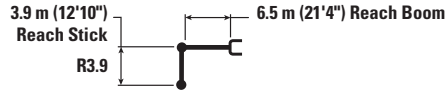
Lift capacity stays with ±5% for all available track shoes.
















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

# FM568 GF/FM568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567:2007



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

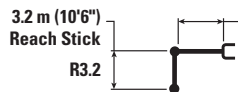
Lift capacity stays with ±5% for all available track shoes.

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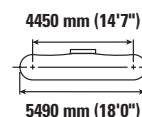
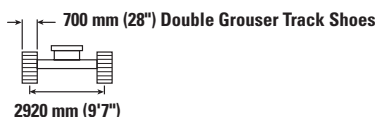
# FM568 GF/FM568 LL Forest Machines Specifications















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

General Forestry (full fuel)



6.5 m (21'4") Reach Boom



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



ISO 10567:2007



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

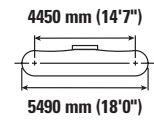
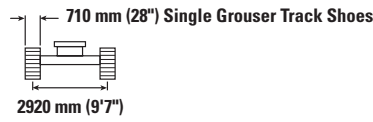
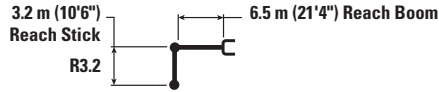
Lift capacity stays with ±5% for all available track shoes.















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

# FM568 GF/FM568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567:2007



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

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

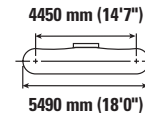
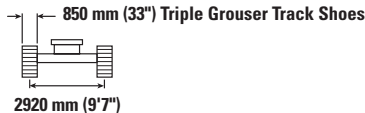
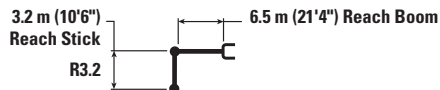
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

















# FM568 GF/FM568 LL Forest Machines Specifications

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

General Forestry (full fuel)



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



ISO 10567:2007



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

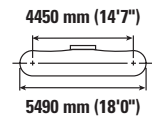
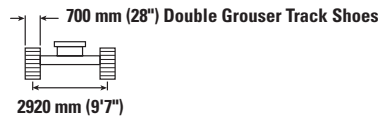
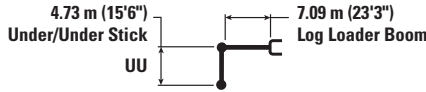
Lift capacity stays with ±5% for all available track shoes.



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

# FM568 GF/FM568 LL Forest Machines Specifications

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



ISO 10567:2007



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

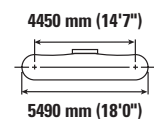
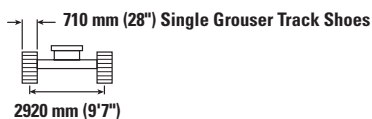
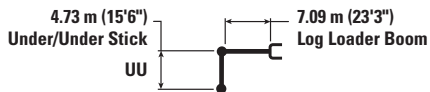
Lift capacity stays with ±5% for all available track shoes.



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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567:2007



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

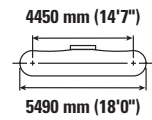
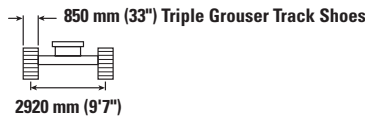
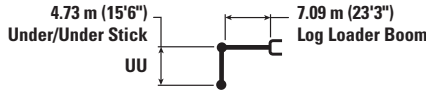
Lift capacity stays with ±5% for all available track shoes.



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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



|  | 3000 mm/10'0" |    | 4500 mm/15'0" |    | 6000 mm/20'0" |    | 7500 mm/25'0" |    | 9000 mm/30'0" |    | 10 500 mm/35'0" |    | 12 000 mm/40'0" |    |  |    | mm<br>ft/in |         |        |
|---|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|-----------------|----|-----------------|----|---|----|-------------|---------|--------|
|   | kg            | lb | kg            | lb | kg            | lb | kg            | lb | kg            | lb | kg              | lb | kg              | lb | kg  | lb |             |         |        |
| 15 000 mm<br>50'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *20 550     | *20 550 | 3070   |
| 13 500 mm<br>45'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10 750     | *10 750 | 6790   |
| 12 000 mm<br>40'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *24,850     | *24,850 | 21'0"  |
| 10 500 mm<br>35'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *8450       | *8450   | 8830   |
| 9000 mm<br>30'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *19,050     | *19,050 | 28'2"  |
| 7500 mm<br>25'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *7400       | 7250    | 10 250 |
| 6000 mm<br>20'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *16,450     | 16,300  | 33'1"  |
| 4500 mm<br>15'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6750       | 6200    | 11 290 |
| 3000 mm<br>10'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *25,150     | 20,200  | 36'8"  |
| 1500 mm<br>5'0"   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *11 400     | 9400    | 10 250 |
| 0 mm<br>0'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *24,250     | 19,850  | 11 290 |
| -1500 mm<br>-5'0"   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10 300     | 7200    | 11 290 |
| -3000 mm<br>-10'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *11 400     | 9400    | 11 290 |
| -4500 mm<br>-15'0"  |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10 300     | 7200    | 11 290 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *9400       | 7200    | 11 290 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *21,200     | 15,350  | 11 290 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10 450     | 7250    | 12 060 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *14,100     | 12,300  | 39'4"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *7000       | 5650    | 12 060 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6150       | 5150    | 12 600 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *22,950     | 15,400  | 41'2"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *18,600     | 12,150  | 42'5"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *8650       | 5650    | 12 950 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *13,350     | 10,850  | 13 110 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6100       | 4800    | 13 110 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *13,350     | 10,550  | 42'11" |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6150       | 4800    | 13 100 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *14,500     | 18,250  | 42'11" |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *19,750     | 17,700  | 42'11" |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10 100     | 6600    | 12 910 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *16,400     | 11,700  | 42'4"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *7800       | 5450    | 12 910 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *11,550     | 10,800  | 42'4"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6250       | 5400    | 12 530 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *4300       | *4300   | 12 530 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *9,450      | *9,450  | 41'0"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *4750       | *4750   | 11 560 |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *10,500     | *10,500 | 37'9"  |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *6050       | *6050   | 9530   |
|   |               |    |               |    |               |    |               |    |               |    |                 |    |                 |    |   |    | *13,600     | *13,600 | 30'8"  |



ISO 10567:2007



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

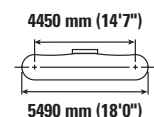
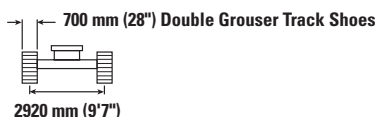
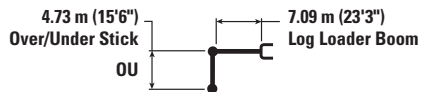
Lift capacity stays with ±5% for all available track shoes.

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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567:2007



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

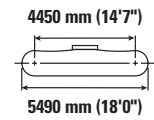
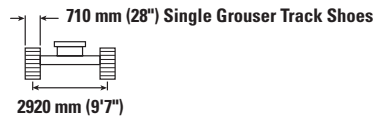
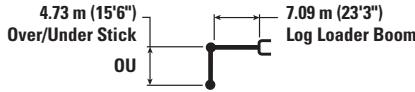
Lift capacity stays with ±5% for all available track shoes.

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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567:2007



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

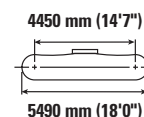
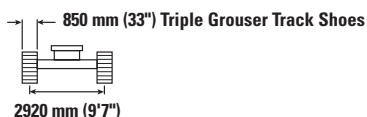
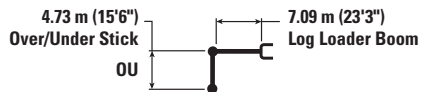
Lift capacity stays with ±5% for all available track shoes.

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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader with Live Heel (full fuel)



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



ISO 10567:2007



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

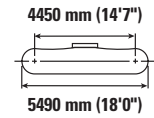
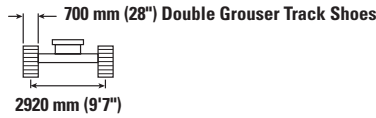
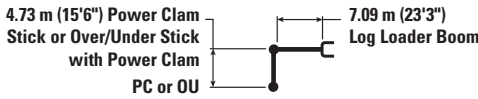
Lift capacity stays with ±5% for all available track shoes.

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

# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader without 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"    |                | mm                 |                    | ft/in            |
|--------------------|----------|---------------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|--------------------|--------------------|------------------|
|                    |          | kg            | lb      | kg                 | lb                 | kg                 | lb                 | kg                 | lb                 | kg                 | lb               | kg                 | lb             | kg                 | lb                 |                  |
| 13 500 mm<br>45'0" | kg<br>lb | *52,600       | *52,600 |                    |                    |                    |                    |                    |                    |                    |                  |                    |                | *20 200<br>*51,900 | *20 200<br>*51,900 | 3880<br>10'4"    |
| 12 000 mm<br>40'0" | kg<br>lb |               |         |                    |                    | *16 150<br>*34,200 | *16 150<br>*34,200 |                    |                    |                    |                  |                    |                | *12 700<br>*29,000 | *12 700<br>*29,000 | 6860<br>21'6"    |
| 10 500 mm<br>35'0" | kg<br>lb |               |         |                    |                    | *16 350<br>*35,850 | *16 350<br>*35,850 | *14 500<br>*31,900 | 12 250<br>26,150   |                    |                  |                    |                | *10 450<br>*23,350 | 9600<br>21,750     | 8620<br>27'8"    |
| 9000 mm<br>30'0"   | kg<br>lb |               |         |                    |                    | *16 150<br>*36,050 | *16 150<br>*36,050 | *14 200<br>*31,050 | 12 350<br>26,500   | *12 750<br>*27,850 | 9200<br>19,650   |                    |                | *9300<br>*20,650   | 7800<br>17,500     | 9840<br>31'11"   |
| 7500 mm<br>25'0"   | kg<br>lb |               |         |                    |                    | *16 500<br>*36,050 | *16 500<br>*36,050 | *14 400<br>*31,300 | 12 250<br>26,350   | *12 700<br>*27,600 | 9200<br>19,750   | 10 750<br>7100     |                | *8650<br>*19,150   | 6850<br>15,200     | 10 710<br>34'11" |
| 6000 mm<br>20'0"   | kg<br>lb |               |         | *13 100<br>*29,500 | *13 100<br>*29,500 | *17 550<br>*38,100 | 16 900<br>36,400   | *14 850<br>*32,250 | 12 000<br>25,850   | *12 850<br>*27,900 | 9100<br>19,550   | 10 750<br>23,050   | 7150<br>15,300 | *8300<br>*18,300   | 6250<br>13,850     | 11 320<br>37'0"  |
| 4500 mm<br>15'0"   | kg<br>lb |               |         |                    |                    | *18 900<br>*40,850 | 16 250<br>35,050   | *15 450<br>*33,500 | 11 650<br>25,100   | *13 050<br>*28,300 | 8900<br>19,150   | 10 650<br>22,900   | 7050<br>15,150 | *8150<br>*17,900   | 5950<br>13,050     | 11 700<br>38'4"  |
| 3000 mm<br>10'0"   | kg<br>lb |               |         |                    |                    | *19 950<br>*43,250 | 15 500<br>33,450   | *15 900<br>*34,450 | 11 250<br>24,250   | *13 150<br>*28,400 | 8650<br>18,650   | 10 550<br>22,650   | 6950<br>14,900 | *8100<br>*17,850   | 5750<br>12,700     | 11 890<br>38'11" |
| 1500 mm<br>5'0"    | kg<br>lb |               |         |                    |                    | *20 200<br>*43,750 | 14 850<br>32,050   | *15 900<br>*34,350 | 10 900<br>23,450   | *12 850<br>*27,800 | 8450<br>18,250   | *10 400<br>*22,300 | 6800<br>14,700 | *7200<br>*15,850   | 5750<br>12,650     | 11 870<br>38'11" |
| 0 mm<br>0'0"       | kg<br>lb |               |         |                    |                    | *19 150<br>*41,450 | 14 450<br>31,150   | *15 100<br>*32,650 | 10 650<br>22,900   | *12 050<br>*26,000 | 8300<br>17,900   | *9400<br>*19,950   | 6750<br>14,550 | *6000<br>*13,250   | 5900<br>13,000     | 11 670<br>38'3"  |
| -1500 mm<br>-5'0"  | kg<br>lb |               |         | *7650<br>*17,900   | *7650<br>*17,900   | *16 700<br>*36,100 | 14 300<br>30,750   | *13 350<br>*28,750 | 10 500<br>22,600   | *10 500<br>*22,400 | 8250<br>17,750   | *7500<br>*15,400   | 6750<br>14,550 | *5350<br>*11,850   | *5350<br>*11,850   | 11 140<br>36'5"  |
| -3000 mm<br>-10'0" | kg<br>lb |               |         | *11 250<br>*25,950 | *11 250<br>*25,950 | *12 900<br>*27,750 | *12 900<br>*27,750 | *10 450<br>*22,300 | *10 450<br>*22,300 | *7800<br>*16,250   | *7800<br>*16,250 |                    |                | *6300<br>*13,950   | *6300<br>*13,950   | 9710<br>31'7"    |



ISO 10567:2007



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

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

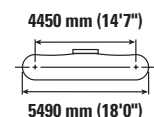
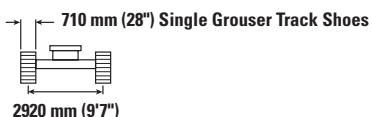
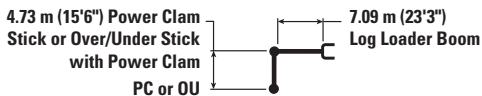
Always refer to the appropriate Operation and Maintenance Manual for specific product information.


















# FM568 GF/FM568 LL Forest Machines Specifications

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

Log Loader without Live Heel (full fuel)



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



ISO 10567:2007



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

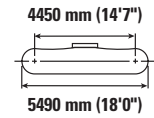
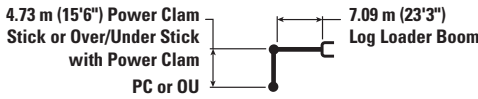
Lift capacity stays with ±5% for all available track shoes.

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

# FM568 GF/FM568 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)



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



ISO 10567:2007



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

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

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

# FM568 GF/FM568 LL Forest Machines Specifications

## Matching Guide

● Optimal

○ Acceptable

| 568 LL | Grapples |       |       |
|--------|----------|-------|-------|
|        | GLL52    | GLL55 | GLL60 |
|        | ○        | ○     | ●     |

## Bucket Specifications and Compatibility – North America

|   | Linkage | Width                            |    | Capacity       |                 | Weight |       | Fill | High-Wide<br>7.8 mt<br>Reach HD |                    |
|---|---------|----------------------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|--------------------|
|   |         | mm                               | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | HD R3.9<br>(12'10")             | HD R3.2<br>(10'6") |
|   |         | <b>Pin On (No Quick Coupler)</b> |    |                |                 |        |       |      |                                 |                    |
| 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  | ●                               | ●                  |
| 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  | ●                               | ●                  |
| 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 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

● 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

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)

# FM568 GF/FM568 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 <sup>3</sup> | yd <sup>3</sup> | kg     | lb    | %    | HD R3.9 (12'10") | HD R3.2 (10'6") |
| <b>With Cat Pin Grabber Coupler</b>         |         |                             |    |                |                 |        |       |      |                  |                 |
| 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 7451:2007.

Bucket weight with General Duty tips.

**Maximum Material Density:**

● 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

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.

# FM568 GF/FM568 LL Forest Machines Specifications

## Bucket Specifications and Compatibility – Australia, New Zealand

| Undercarriage Counterweight                 |         |       |    |                |                 |        |      |      | High-Wide 7.8 mt |                 |
|---|---------|-------|----|----------------|-----------------|--------|------|------|------------------|-----------------|
|   | Linkage | Width |    | Capacity       |                 | Weight |      | Fill | Reach HD         |                 |
|   |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb   | %    | HD R3.9 (12'10") | HD R3.2 (10'6") |
| <b>Pin On (No Quick Coupler)</b>            |         |       |    |                |                 |        |      |      |                  |                 |
| 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 <sup>3</sup> | yd <sup>3</sup> | kg     | lb   | %    | HD R3.9 (12'10") | HD R3.2 (10'6") |
| <b>With Cat Pin Grabber Coupler</b>         |         |       |    |                |                 |        |      |      |                  |                 |
| 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 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

● 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

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.

# FM568 GF/FM568 LL Forest Machines Specifications

## Attachments Offering Guide – North America

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

Match  No Match

### PIN-ON ATTACHMENTS

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

### CAT PIN GRABBER COUPLER ATTACHMENTS

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

### S80 DEDICATED COUPLER ATTACHMENTS

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

### HCS80 DEDICATED COUPLER ATTACHMENTS

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

# FM568 GF/FM568 LL Forest Machines Specifications

## Attachments Offering Guide – Chile

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

Match

No Match

### PIN-ON ATTACHMENTS

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

### CAT PIN GRABBER COUPLER ATTACHMENTS

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

### S80 DEDICATED COUPLER ATTACHMENTS

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

### HCS80 DEDICATED COUPLER ATTACHMENTS

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

# FM568 GF/FM568 LL Forest Machines Specifications

## Attachments Offering Guide – Australia, New Zealand

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

Match

No Match

### PIN-ON ATTACHMENTS

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

### CAT PIN GRABBER COUPLER ATTACHMENTS

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



# FM568 GF/FM568 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       |
|--|----------|----------|---|----------------|----------------|
| <b>BOOMS, STICKS AND LINKAGES</b>                                    |          |          | <b>CAT TECHNOLOGY</b>   |                |                |
| 6.5 m (21'4") Reach boom   |          | ✓        | Cat Equipment Management:   |                |                |
| 7.09 m (23'3") Log Loader boom                                       |          | ✓        | – VisionLink®   | ✓ <sup>1</sup> |                |
| 3.9 m (12'10") Reach stick   |          | ✓        | – VisionLink Productivity   |                | ✓ <sup>2</sup> |
| 4.73 m (15'6") Over/Under stick                                      |          | ✓        | – Remote Flash  | ✓              |                |
| 4.73 m (15'6") Power Clam stick                                      |          | ✓        | – Remote Troubleshoot   | ✓              |                |
| DB family bucket linkage   |          | ✓        | <b>ELECTRICAL SYSTEM</b>  |                |                |
| <b>CAB</b>   |          |          | Maintenance-free 1,000 CCA batteries (×4)   | ✓              |                |
| ROPS Forestry cab with polycarbonate windows                         | ✓        |          | Centralized electrical disconnect switch  | ✓              |                |
| 32 mm (1.25"), thick polycarbonate front window                      | ✓        |          | LED chassis, boom/stick, and cab lights   | ✓              |                |
| 4-point harness seat belt  | ✓        |          | Premium lighting – General Forestry – six additional lights – 14 total  |                | ✓              |
| Rear entry   |          | ✓        | Premium lighting – Log Loader – 10 additional lights – 18 total   |                | ✓              |
| Side entry   |          | ✓        | 115 Amp. alternator   | ✓              |                |
| 559 mm (22") tilting riser   |          | ✓        | 24-volt electric starting   | ✓              |                |
| 1219 mm (48") tilting riser  |          | ✓        | Horn and travel alarm   | ✓              |                |
| 1829 mm (72") tilting riser  |          | ✓        | Pre-start monitoring system   | ✓              |                |
| Heated and cooled seat with air-adjustable suspension                | ✓        |          | Tool control software   | ✓              |                |
| Integrated joysticks   | ✓        |          | Secondary engine shut off switch  | ✓              |                |
| Tilt-up left-side console (side-entry cab only)                      | ✓        |          | <sup>1</sup> Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.<br><sup>2</sup> VisionLink subscription required. Consult your Cat dealer for details. |                |                |
| High-resolution touchscreen monitor                                  | ✓        |          | <i>(continued on next page)</i>   |                |                |
| 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  |          | ✓        |   |                |                |

# FM568 GF/FM568 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 |
|--|----------|----------|---|----------|----------|
| <b>ENGINE</b>  |          |          | <b>SERVICE AND MAINTENANCE</b>                      |          |          |
| 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 <sup>SM</sup> ) ports | ✓        |          |
| Up to 4500 m (14,764 ft) altitude capability                 | ✓        |          | <b>UNDERCARRIAGE AND STRUCTURES</b>                 |          |          |
| 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                             | ✓        |          |
| <b>HYDRAULIC SYSTEM</b>                                      |          |          | 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                           | ✓        |          |
| Hydraulic efficiency monitoring                              |          | ✓        | Heavy-duty recoil springs                           | ✓        |          |
| Automatic two speed travel                                   | ✓        |          | Heavy-duty hydraulic swivel                         | ✓        |          |
| Bio hydraulic oil capability                                 | ✓        |          | Heavy-duty hydraulic swivel guard                   | ✓        |          |
| High torque swing drive                                      | ✓        |          |   |          |          |
| Swing cushion valve  | ✓        |          |   |          |          |
| Tool control software  | ✓        |          |   |          |          |
| Medium pressure circuit                                      |          | ✓        |   |          |          |
| <b>SAFETY AND SECURITY</b>                                   |          |          |   |          |          |
| Caterpillar One Key security system                          | ✓        |          |   |          |          |
| Easy lock cab tilting system                                 |          | ✓        |   |          |          |
| Cab riser light  |          | ✓        |   |          |          |
| Inspection lighting  |          | ✓        |   |          |          |
| Lockable service doors                                       | ✓        |          |   |          |          |
| Lockable disconnect switch                                   | ✓        |          |   |          |          |
| Lockable external tool/storage box                           | ✓        |          |   |          |          |
| Lockable fuel caps and hydraulic tank                        | ✓        |          |   |          |          |
| Service platforms with anti-skid plate and countersunk bolts | ✓        |          |   |          |          |
| Right-hand handrail and handhold                             | ✓        |          |   |          |          |
| Signaling/warning horn                                       | ✓        |          |   |          |          |
| Travel alarm   | ✓        |          |   |          |          |
| Swing alarm  |          | ✓        |   |          |          |
| Ground-level secondary engine shutoff switch                 | ✓        |          |   |          |          |
| Rearview camera  | ✓        |          |   |          |          |
| Right-hand-sideview camera                                   |          | ✓        |   |          |          |

# FM568 GF/FM568 LL Environmental Declaration

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

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

## Engine

- The Cat® C9.3B engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) 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"/48" Riser CAB)/2.2 (72" Riser CAB) kg of refrigerant, which as a CO<sub>2</sub> 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:

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 helps minimize fuel consumption for light applications
  - ProductLink tracks fuel usage and other information to help improve jobsite efficiency
  - Remote flash and remote troubleshoot help optimize performance
  - Extended service intervals help decrease maintenance costs

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://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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(Aus-NZ, N Am, Chile)

