



# 352

## Hydraulic Excavator

# Technical Specifications

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

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## Engine

|                          |                          |                     |
|--------------------------|--------------------------|---------------------|
| Engine Model             | C13                      |                     |
| Net Power – ISO 9249     | 302 kW                   | 405 hp              |
| Engine Power – ISO 14396 | 303 kW                   | 406 hp              |
| Bore                     | 130 mm                   | 5 in                |
| Stroke                   | 157 mm                   | 6 in                |
| Displacement             | 12.5 L                   | 763 in <sup>3</sup> |
| Biodiesel Capability     | Up to B20 <sup>(1)</sup> |                     |

- Meets China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,834 ft).
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 1,800 rpm.

<sup>(1)</sup>Cat® engines are compatible with the following renewable, alternative, and bio-fuels\* with lower greenhouse gas emission impact:

- ✓ Up to B20 biodiesel (FAME)\*\*
- ✓ Up to 100% HVO and GTL renewable fuels

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

\*\*B30, where mandated, can be used. For use of higher blends, up to B100, consult your Cat dealer.

## Swing Mechanism

|                      |          |                |
|----------------------|----------|----------------|
| Swing Speed          | 8.3 rpm  |                |
| Maximum Swing Torque | 189 kN-m | 139,000 lbf-ft |

## Weights

Including common components: Fixed Gauge (FG) long undercarriage and 9.8 mt (21,605 lb) counterweight

Operating Weight 50 500 kg 111,300 lb

- Mass boom, M2.5UB (8'2") stick, SD 3.21 m<sup>3</sup> (4.20 yd<sup>3</sup>) bucket, and 750 mm (30") double grouser shoes.

Operating Weight 49 633 kg 109,400 lb

- Reach boom, M2.5UB (8'2") stick, HD 2.61 m<sup>3</sup> (3.64 yd<sup>3</sup>) bucket, and 600 mm (24") double grouser shoes.

## Track

|                                       |        |       |
|---------------------------------------|--------|-------|
| Optional Track Shoes Width            | 900 mm | 35 in |
| Optional Track Shoes Width            | 750 mm | 30 in |
| Standard Track Shoes Width            | 600 mm | 24 in |
| Optional Track Shoes Width            | 600 mm | 24 in |
| Standard Track Shoes Width            | 750 mm | 30 in |
| Optional Track Shoes Width            | 750 mm | 30 in |
| Standard Track Shoes Width            | 600 mm | 24 in |
| Optional Track Shoes Width            | 900 mm | 35 in |
| Number of Shoes (each side)           | 52     |       |
| Number of Track Rollers (each side)   | 9      |       |
| Number of Carrier Rollers (each side) | 2      |       |

## Drive

|                      |          |            |
|----------------------|----------|------------|
| Maximum Gradeability | 35°/70%  |            |
| Maximum Travel Speed | 4.5 km/h | 2.8 mph    |
| Maximum Drawbar Pull | 351 kN   | 78,908 lbf |

## Hydraulic System

|  |                           |                             |
|--|---------------------------|-----------------------------|
| Main System – Maximum Flow (Implement)   | 779 L/min (389 × 2 pumps) | 206 gal/min (103 × 2 pumps) |
| Maximum Pressure – Equipment – Implement | 35 000 kPa                | 5,076 psi                   |
| Maximum Pressure – Equipment – Lift Mode | 38 000 kPa                | 5,511 psi                   |
| Maximum Pressure – Travel                | 35 000 kPa                | 5,076 psi                   |
| Maximum Pressure – Swing                 | 26 000 kPa                | 3,771 psi                   |
| Boom Cylinder – Bore                     | 170 mm                    | 7 in                        |
| Boom Cylinder – Stroke                   | 1524 mm                   | 60 in                       |
| Stick Cylinder – Bore                    | 190 mm                    | 7 in                        |
| Stick Cylinder – Stroke                  | 1758 mm                   | 69 in                       |
| TB Bucket Cylinder – Bore                | 160 mm                    | 6 in                        |
| TB Bucket Cylinder – Stroke              | 1356 mm                   | 53 in                       |
| UB Bucket Cylinder – Bore                | 170 mm                    | 7 in                        |
| UB Bucket Cylinder – Stroke              | 1396 mm                   | 55 in                       |

## Service Refill Capacities

|   |        |           |
|---|--------|-----------|
| Fuel Tank Capacity                      | 715 L  | 188.9 gal |
| Cooling System                          | 52 L   | 13.7 gal  |
| Engine Oil (with filter)                | 40 L   | 10.6 gal  |
| Swing Drive                             | 10.5 L | 2.8 gal   |
| Final Drive (each)                      | 9.5 L  | 2.5 gal   |
| Hydraulic System (including tank)       | 550 L  | 145.3 gal |
| Hydraulic Tank (including suction pipe) | 217 L  | 57.3 gal  |

## Standards

|          |                  |
|----------|------------------|
| Brakes   | ISO 10265:2008   |
| Cab/FOGS | ISO 10262:1998   |
| Cab/ROPS | ISO 12117-2:2008 |

## Sound Performance

|                       |           |
|-----------------------|-----------|
| ISO 6395 (external)   | 107 dB(A) |
| ISO 6396 (inside cab) | 75 dB(A)  |

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

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant which has a CO<sub>2</sub> equivalent of 1430 metric tonne.

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## Operating Weights and Ground Pressures

|   | 600 mm (24")<br>Double Grouser Shoes |                 | 750 mm (30")<br>Triple Grouser Shoes |                 | 750 mm (30")<br>Double Grouser Shoes |                 | 900 mm (35")<br>Triple Grouser Shoes |                 |
|---|--------------------------------------|-----------------|--------------------------------------|-----------------|--------------------------------------|-----------------|--------------------------------------|-----------------|
|   | Weight                               | Ground Pressure | Weight                               | Ground Pressure | Weight                               | Ground Pressure | Weight                               | Ground Pressure |
|   | kg (lb)                              | kPa (psi)       | kg (lb)                              | kPa (psi)       | kg (lb)                              | kPa (psi)       | kg (lb)                              | kPa (psi)       |
| <b>Base Machine Configurations</b>  |                                      |                 |                                      |                 |                                      |                 |                                      |                 |
| <b>Base Frame with Single Flange Track Rollers and Carrier Rollers</b>                            |                                      |                 |                                      |                 |                                      |                 |                                      |                 |
| <b>9.8 mt (21,605 lb) Counterweight</b>   |                                      |                 |                                      |                 |                                      |                 |                                      |                 |
| Reach Boom + R3.9 m (12'10") TB Stick* +<br>2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket | 48 700<br>(107,300)                  | 84.3<br>(12.2)  | 49 300<br>(108,700)                  | 68.4<br>(9.9)   | 49 400<br>(109,000)                  | 68.5<br>(9.9)   | 50 000<br>(110,300)                  | 57.9<br>(8.4)   |
| Reach Boom + R3.35 m (11'0") TB Stick +<br>2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket  | 48 500<br>(106,900)                  | 84.0<br>(12.2)  | 49 100<br>(108,300)                  | 68.2<br>(9.9)   | 49 300<br>(108,700)                  | 68.3<br>(9.9)   | 49 900<br>(110,000)                  | 57.7<br>(8.4)   |
| Reach Boom + R2.9 m (9'6") TB Stick +<br>2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket    | 48 400<br>(106,700)                  | 83.9<br>(12.2)  | 49 100<br>(108,200)                  | 68.1<br>(9.9)   | 49 200<br>(108,500)                  | 68.2<br>(9.9)   | 49 800<br>(109,800)                  | 57.6<br>(8.4)   |
| Mass Boom + M3.0 m (9'1") UB Stick +<br>3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS Bucket    | 49 800<br>(109,700)                  | 86.2<br>(12.5)  | 50 400<br>(111,200)                  | 70.0<br>(10.1)  | 50 600<br>(111,500)                  | 70.1<br>(10.2)  | —                                    | —               |
| Mass Boom + M2.5 m (8'2") UB Stick +<br>3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS Bucket    | 49 700<br>(109,500)                  | 86.0<br>(12.5)  | 50 300<br>(110,900)                  | 69.8<br>(10.1)  | 50 500<br>(111,200)                  | 69.9<br>(10.1)  | —                                    | —               |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

\*R3.9 is only for Asia, CIS.

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## Major Component Weights

|   | kg     | lb     |
|---|--------|--------|
| <b>Base Machine Weight:</b>   |        |        |
| With 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with SF Track Rollers and Carrier Rollers | 32 750 | 72,210 |
| <b>Track Shoes:</b>   |        |        |
| 600 mm (24") Width, Double Grouser Track Shoes  | 5400   | 11,900 |
| 750 mm (30") Width, Triple Grouser Track Shoes  | 6040   | 13,320 |
| 750 mm (30") Width, Double Grouser Track Shoes  | 6190   | 13,650 |
| 900 mm (35") Width, Triple Grouser Track Shoes  | 6790   | 14,970 |
| Two Boom Cylinders  | 920    | 2,020  |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator   | 630    | 1,380  |
| <b>Counterweight:</b>   |        |        |
| 9.8 mt (21,605 lb) Counterweight  | 9800   | 21,610 |
| <b>Swing Frame</b>  |        |        |
| Swing Frame   | 4290   | 9,450  |
| Base Frame with SF Track Rollers and Carrier Rollers  | 10 740 | 23,670 |
| <b>Booms (including lines, pins, stick cylinder):</b>   |        |        |
| Reach Boom 6.9 m (22'8")  | 4490   | 9,910  |
| Mass Boom 6.55 m (21'6")  | 4780   | 10,540 |
| <b>Sticks (including lines, pins, bucket cylinder, bucket linkage):</b>   |        |        |
| Reach Stick R3.35TB (11'0")   | 2540   | 5,610  |
| Reach Stick R2.9TB (9'6")   | 2460   | 5,420  |
| Mass Stick M3.0UB (9'10")   | 3000   | 6,610  |
| Mass Stick M2.5UB (8'2")  | 2820   | 6,210  |
| Reach Stick R2.9TB (9'6")   | 2500   | 5,510  |
| Mass Stick M3.0UB (9'10")   | 3020   | 6,658  |
| Mass Stick M2.5UB (8'2")  | 2810   | 6,195  |
| <b>Buckets (without linkage):</b>   |        |        |
| For Reach – 2.14 m <sup>3</sup> (2.8 yd <sup>3</sup> ) HD for TB (only for R3.9)                                  | 2340   | 5,150  |
| For Reach – 2.78 m <sup>3</sup> (3.64 yd <sup>3</sup> ) HD for TB   | 2440   | 5,380  |
| For Reach – 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD for TB   | 2690   | 5,920  |
| For Mass – 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS for UB   | 3230   | 7,110  |

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## Dimensions

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

### Reach Boom 6.9 m (22'8")

### Stick Options

### Reach Stick

#### R3.9TB (12'10")

#### R3.35TB (11'0")

#### R2.9TB (9'6")

|  | mm | ft/in | mm | ft/in | mm | ft/in | mm | ft/in | mm | ft/in |
|--|----|-------|----|-------|----|-------|----|-------|----|-------|
|--|----|-------|----|-------|----|-------|----|-------|----|-------|

### 1 Machine Height:

|   |      |       |      |       |      |       |      |       |      |       |
|---|------|-------|------|-------|------|-------|------|-------|------|-------|
| Cab Height  | 3230 | 10'7" | 3230 | 10'7" | 3230 | 10'7" | 3230 | 10'7" | 3230 | 10'7" |
| FOGS Height   | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" |
| Guardrails/Handrails Height                             | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" | 3370 | 11'1" |
| With Boom/Stick/Bucket Installed                        | 3670 | 12'0" | 3580 | 11'9" | 3580 | 11'9" | 3680 | 12'1" | 3680 | 12'1" |
| With Boom/Stick Installed                               | 3700 | 12'2" | 3580 | 11'9" | 3580 | 11'9" | 3500 | 11'6" | 3500 | 11'6" |
| With Boom Installed                                     | 3100 | 10'2" | 3100 | 10'2" | 3100 | 10'2" | 3100 | 10'2" | 3100 | 10'2" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3670 | 12'0" | 3590 | 11'9" | 3590 | 11'9" | 3680 | 12'1" | 3680 | 12'1" |
| With Boom/Stick Installed (with auxiliary lines)        | 3700 | 12'2" | 3590 | 11'9" | 3590 | 11'9" | 3520 | 11'7" | 3520 | 11'7" |
| With Boom Installed (with auxiliary lines)              | 3130 | 10'3" | 3130 | 10'3" | 3130 | 10'3" | 3130 | 10'3" | 3130 | 10'3" |

### 2 Machine Length:

|   |        |        |        |        |        |        |        |        |        |        |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| With Boom/Stick/Bucket Installed                        | 11 910 | 39'1"  | 11 870 | 38'11" | 11 870 | 38'11" | 11 890 | 39'0"  | 11 890 | 39'0"  |
| With Boom/Stick Installed                               | 11 910 | 39'1"  | 11 870 | 38'11" | 11 870 | 38'11" | 11 850 | 38'11" | 11 850 | 38'11" |
| With Boom Installed                                     | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 910 | 39'1"  | 11 870 | 38'11" | 11 870 | 38'11" | 11 890 | 39'0"  | 11 890 | 39'0"  |
| With Boom/Stick Installed (with auxiliary lines)        | 11 910 | 39'1"  | 11 870 | 38'11" | 11 870 | 38'11" | 11 850 | 38'11" | 11 850 | 38'11" |
| With Boom Installed (with auxiliary lines)              | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" | 10 640 | 34'11" |

### 3 Upperframe Width without Walkways

|  |      |       |      |       |      |       |      |       |      |       |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|
|  | 3020 | 9'11" | 3020 | 9'11" | 3020 | 9'11" | 3020 | 9'11" | 3020 | 9'11" |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|

### 4 Tail Swing Radius

|  |      |       |      |       |      |       |      |       |      |       |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|
|  | 3760 | 12'4" | 3760 | 12'4" | 3760 | 12'4" | 3760 | 12'4" | 3760 | 12'4" |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|

### 5 Counterweight Clearance (without shoe lug)

|  |      |      |      |      |      |      |      |      |      |      |
|--|------|------|------|------|------|------|------|------|------|------|
|  | 1280 | 4'2" | 1280 | 4'2" | 1280 | 4'2" | 1280 | 4'2" | 1280 | 4'2" |
|--|------|------|------|------|------|------|------|------|------|------|

### 6 Ground Clearance (without shoe lug)

|  |     |      |     |      |     |      |     |      |     |      |
|--|-----|------|-----|------|-----|------|-----|------|-----|------|
|  | 475 | 1'7" | 475 | 1'7" | 475 | 1'7" | 475 | 1'7" | 475 | 1'7" |
|--|-----|------|-----|------|-----|------|-----|------|-----|------|

### 7 Length to Center of Rollers

|  |      |       |      |       |      |       |      |       |      |       |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|
|  | 4360 | 14'4" | 4360 | 14'4" | 4360 | 14'4" | 4360 | 14'4" | 4360 | 14'4" |
|--|------|-------|------|-------|------|-------|------|-------|------|-------|

### Bucket Type

|  | HD |  | SD-E |  | HD |  | SD-E |  | HD |  |
|--|----|--|------|--|----|--|------|--|----|--|
|--|----|--|------|--|----|--|------|--|----|--|

### Bucket Capacity

|  |                     |                      |                     |                      |                     |                      |                     |                      |                     |                      |
|--|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
|  | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> | 3.00 m <sup>3</sup> | 3.92 yd <sup>3</sup> | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> | 3.00 m <sup>3</sup> | 3.92 yd <sup>3</sup> | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> |
|--|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|

### Bucket Tip Radius

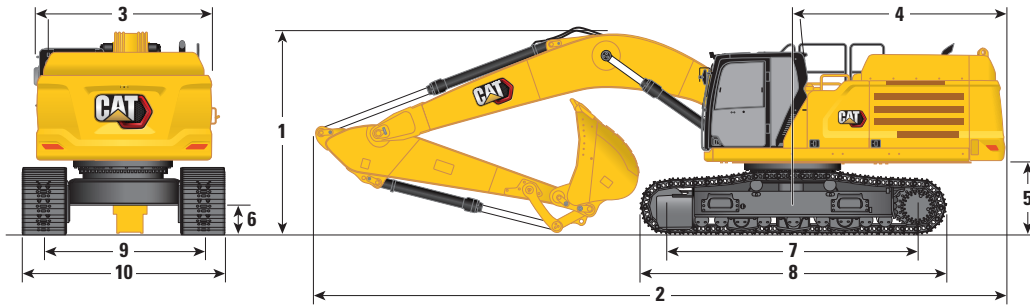
|  |      |      |      |      |      |      |      |      |      |      |
|--|------|------|------|------|------|------|------|------|------|------|
|  | 1934 | 6'4" | 1919 | 6'4" | 1934 | 6'4" | 1919 | 6'4" | 1934 | 6'4" |
|--|------|------|------|------|------|------|------|------|------|------|

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

### Reach Boom 6.9 m (22'8")

### Stick Options

### Reach Stick

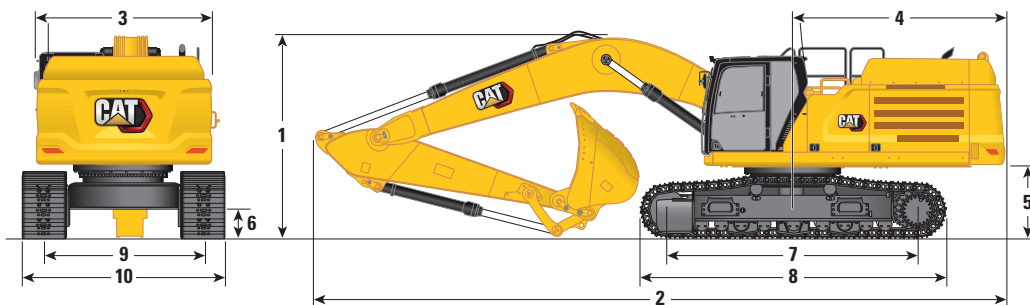
|   | R3.9TB (12'10")     |                      | R3.35TB (11'0")     |                      | R3.35TB (11'0")     |                      | R2.9TB (9'6")       |                      |                     |                      |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
|   | mm                  | ft/in                | mm                  | ft/in                | mm                  | ft/in                | mm                  | ft/in                | mm                  | ft/in                |
| <b>8</b> Track Length with Triple Grouser Shoes | 5370                | 17'7"                | 5370                | 17'7"                | 5370                | 17'7"                | 5370                | 17'7"                | 5370                | 17'7"                |
| <b>9</b> Track Gauge                            | 2740                | 9'0"                 | 2740                | 9'0"                 | 2740                | 9'0"                 | 2740                | 9'0"                 | 2740                | 9'0"                 |
| Track Width:                                    |                     |                      |                     |                      |                     |                      |                     |                      |                     |                      |
| 600 mm (24") Shoes                              | 3340                | 10'11"               | 3340                | 10'11"               | 3340                | 10'11"               | 3340                | 10'11"               | 3340                | 10'11"               |
| 750 mm (30") Shoes                              | 3490                | 11'5"                | 3490                | 11'5"                | 3490                | 11'5"                | 3490                | 11'5"                | 3490                | 11'5"                |
| 900 mm (35") Shoes                              | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               |
| <b>10</b> Undercarriage Width (with steps):     |                     |                      |                     |                      |                     |                      |                     |                      |                     |                      |
| 600 mm (24") Shoes                              | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                |
| 750 mm (30") Shoes                              | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                |
| 900 mm (35") Shoes                              | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               |
| Bucket Type                                     | HD                  |                      | SD-E                |                      | HD                  |                      | SD-E                |                      | HD                  |                      |
| Bucket Capacity                                 | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> | 3.00 m <sup>3</sup> | 3.92 yd <sup>3</sup> | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> | 3.00 m <sup>3</sup> | 3.92 yd <sup>3</sup> | 2.90 m <sup>3</sup> | 3.79 yd <sup>3</sup> |
| Bucket Tip Radius                               | 1934                | 6'4"                 | 1919                | 6'4"                 | 1934                | 6'4"                 | 1919                | 6'4"                 | 1934                | 6'4"                 |

*(continued on next page)*

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## Dimensions (continued)

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

### Mass Boom 6.55 m (21'6")

### Stick Options

### Mass Stick

|   | M3.0UB (9'10")      |                      | M2.5UB (8'2")*      |                      |
|---|---------------------|----------------------|---------------------|----------------------|
|   | mm                  | ft/in                | mm                  | ft/in                |
| <b>1 Machine Height:</b>                                |                     |                      |                     |                      |
| Cab Height  | 3230                | 10'7"                | 3230                | 10'7"                |
| FOGS Height   | 3370                | 11'1"                | 3370                | 11'1"                |
| Guardrails/Handrails Height                             | 3370                | 11'1"                | 3370                | 11'1"                |
| With Boom/Stick/Bucket Installed                        | 4040                | 13'3"                | 4050                | 13'3"                |
| With Boom/Stick Installed                               | 3820                | 12'6"                | 3780                | 12'5"                |
| With Boom Installed                                     | 3180                | 10'5"                | 3180                | 10'5"                |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 4040                | 13'3"                | 4050                | 13'3"                |
| With Boom/Stick Installed (with auxiliary lines)        | 3780                | 12'5"                | 3780                | 12'5"                |
| With Boom Installed (with auxiliary lines)              | 3200                | 10'6"                | 3200                | 10'6"                |
| <b>2 Machine Length:</b>                                |                     |                      |                     |                      |
| With Boom/Stick/Bucket Installed                        | 11 580              | 38'0"                | 11 580              | 38'0"                |
| With Boom/Stick Installed                               | 11 530              | 37'10"               | 11 530              | 37'10"               |
| With Boom Installed                                     | 10 280              | 33'9"                | 10 280              | 33'9"                |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 580              | 38'0"                | 11 580              | 38'0"                |
| With Boom/Stick Installed (with auxiliary lines)        | 11 530              | 37'10"               | 11 530              | 37'10"               |
| With Boom Installed (with auxiliary lines)              | 10 280              | 33'9"                | 10 280              | 33'9"                |
| <b>3 Upperframe Width without Walkways</b>              | 3020                | 9'11"                | 3020                | 9'11"                |
| <b>4 Tail Swing Radius</b>                              | 3760                | 12'4"                | 3760                | 12'4"                |
| <b>5 Counterweight Clearance (without shoe lug)</b>     | 1280                | 4'2"                 | 1280                | 4'2"                 |
| <b>6 Ground Clearance (without shoe lug)</b>            | 475                 | 1'7"                 | 475                 | 1'7"                 |
| <b>7 Length to Center of Rollers</b>                    | 4360                | 14'4"                | 4360                | 14'4"                |
| Bucket Type   | SD                  |                      | SD                  |                      |
| Bucket Capacity   | 3.21 m <sup>3</sup> | 4.20 yd <sup>3</sup> | 3.50 m <sup>3</sup> | 4.58 yd <sup>3</sup> |
| Bucket Tip Radius                                       | 2086                | 6'10"                | 2108                | 6'11"                |

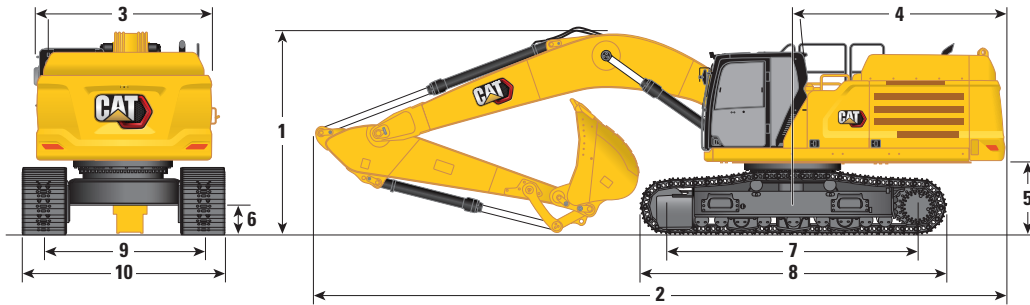
\*M2.5 is not offered to Turkey

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Dimensions *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

### Mass Boom 6.55 m (21'6")

### Stick Options

### Mass Stick

|   | M3.0UB (9'10")      |                      | M3.0UB (9'10")      |                      | M2.5UB (8'2")*      |                      | M2.5UB (8'2")*      |                      |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
|   | mm                  | ft/in                | mm                  | ft/in                | mm                  | ft/in                | mm                  | ft/in                |
| <b>8</b> Track Length with Triple Grouser Shoes | 5370                | 17'7"                | 5370                | 17'7"                | 5370                | 17'7"                | 5370                | 17'7"                |
| <b>9</b> Track Gauge                            | 2740                | 9'0"                 | 2740                | 9'0"                 | 2740                | 9'0"                 | 2740                | 9'0"                 |
| Track Width:                                    |                     |                      |                     |                      |                     |                      |                     |                      |
| 600 mm (24") Shoes                              | 3340                | 10'11"               | 3340                | 10'11"               | 3340                | 10'11"               | 3340                | 10'11"               |
| 750 mm (30") Shoes                              | 3490                | 11'5"                | 3490                | 11'5"                | 3490                | 11'5"                | 3490                | 11'5"                |
| 900 mm (35") Shoes                              | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               |
| <b>10</b> Undercarriage Width (with steps):     |                     |                      |                     |                      |                     |                      |                     |                      |
| 600 mm (24") Shoes                              | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                |
| 750 mm (30") Shoes                              | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                | 3530                | 11'7"                |
| 900 mm (35") Shoes                              | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               | 3640                | 11'11"               |
| Bucket Type                                     | SD                  |                      | SD                  |                      | SD                  |                      | SD                  |                      |
| Bucket Capacity                                 | 3.21 m <sup>3</sup> | 4.20 yd <sup>3</sup> | 3.50 m <sup>3</sup> | 4.58 yd <sup>3</sup> | 3.21 m <sup>3</sup> | 4.20 yd <sup>3</sup> | 3.50 m <sup>3</sup> | 4.58 yd <sup>3</sup> |
| Bucket Tip Radius                               | 2086                | 6'10"                | 2108                | 6'11"                | 2086                | 6'10"                | 2108                | 6'11"                |

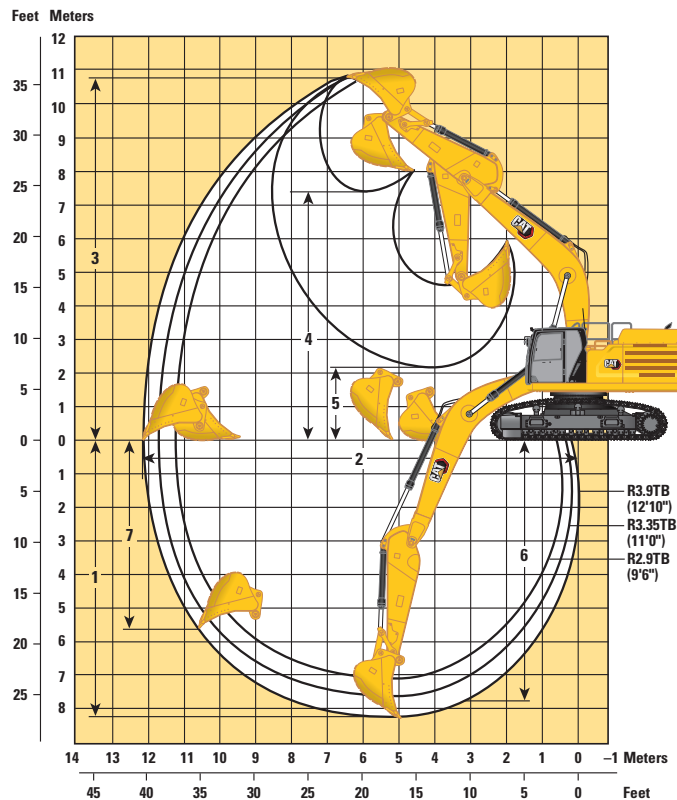
\*M2.5 is not offered to Turkey



# 352 Hydraulic Excavator Specifications

## Working Ranges and Forces

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

**Reach Boom  
6.9 m (22'8")**

### Stick Options

**Reach Stick**

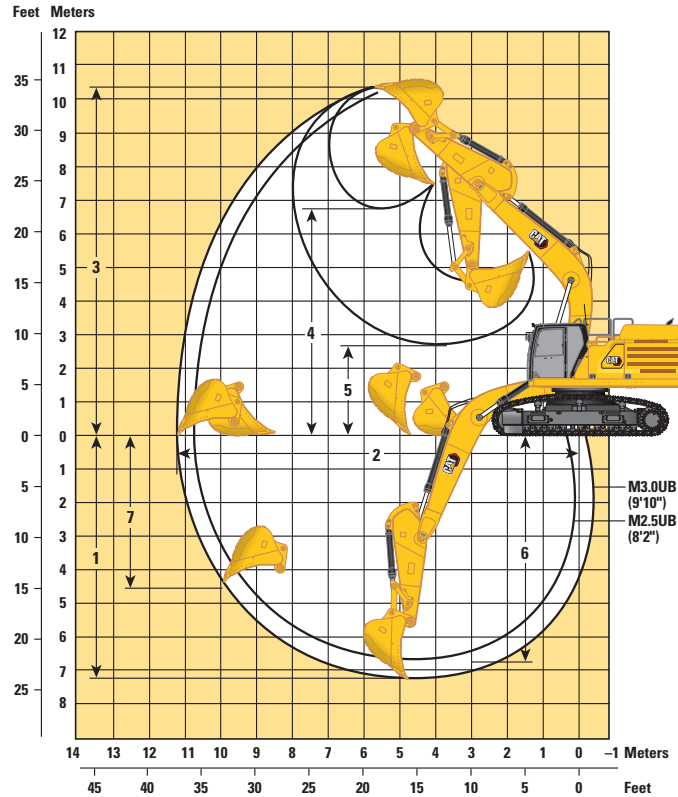
|  | <b>R3.9TB (12'10")</b> |                      | <b>R3.35TB (11'0")</b> |                      | <b>R2.9TB (9'6")</b> |                      |
|--|------------------------|----------------------|------------------------|----------------------|----------------------|----------------------|
|  | mm                     | ft/in                | mm                     | ft/in                | mm                   | ft/in                |
| <b>1</b> Maximum Digging Depth                             | 8230                   | 27'0"                | 7680                   | 25'2"                | 7230                 | 23'9"                |
| <b>2</b> Maximum Reach at Ground Line                      | 12 170                 | 39'11"               | 11 760                 | 38'7"                | 11 340               | 37'2"                |
| <b>3</b> Maximum Cutting Height                            | 10 640                 | 34'11"               | 10 740                 | 35'3"                | 10 560               | 34'8"                |
| <b>4</b> Maximum Loading Height                            | 7400                   | 24'3"                | 7410                   | 24'4"                | 7230                 | 23'9"                |
| <b>5</b> Minimum Loading Height                            | 2180                   | 7'2"                 | 2730                   | 8'11"                | 3180                 | 10'5"                |
| <b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 7790                   | 25'7"                | 7240                   | 23'9"                | 6790                 | 22'3"                |
| <b>7</b> Maximum Vertical Wall Digging Depth               | 5610                   | 18'5"                | 5510                   | 18'1"                | 5100                 | 16'9"                |
| Bucket Digging Force (ISO)                                 | 266 kN                 | 59,800 lbf           | 266 kN                 | 59,800 lbf           | 266 kN               | 59,800 lbf           |
| Stick Digging Force (ISO)                                  | 184 kN                 | 41,400 lbf           | 201 kN                 | 45,200 lbf           | 220 kN               | 49,500 lbf           |
| Bucket Type  | HD                     |                      | HD                     |                      | HD                   |                      |
| Bucket Capacity  | 2.90 m <sup>3</sup>    | 3.79 yd <sup>3</sup> | 2.90 m <sup>3</sup>    | 3.79 yd <sup>3</sup> | 2.90 m <sup>3</sup>  | 3.79 yd <sup>3</sup> |
| Bucket Tip Radius  | 1912 mm                | 6'3"                 | 1912 mm                | 6'3"                 | 1912 mm              | 6'3"                 |

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Working Ranges and Forces *(continued)*

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

**Mass Boom**  
6.55 m (21'6")

### Stick Options

**Mass Stick**

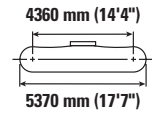
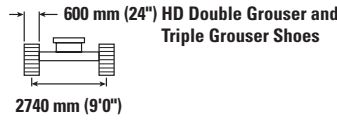
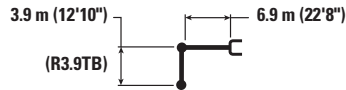
**M3.0UB (9'10")**

**M2.5UB (8'2")**

|  | M3.0UB (9'10")      |                      | M2.5UB (8'2")       |                      |
|--|---------------------|----------------------|---------------------|----------------------|
| <b>1</b> Maximum Digging Depth                             | 7290 mm             | 23'11"               | 6790 mm             | 22'3"                |
| <b>2</b> Maximum Reach at Ground Line                      | 11 260 mm           | 36'11"               | 10 790 mm           | 35'5"                |
| <b>3</b> Maximum Cutting Height                            | 10 290 mm           | 33'9"                | 10 100 mm           | 33'2"                |
| <b>4</b> Maximum Loading Height                            | 6760 mm             | 22'2"                | 6560 mm             | 21'6"                |
| <b>5</b> Minimum Loading Height                            | 2590 mm             | 8'6"                 | 3090 mm             | 10'2"                |
| <b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6790 mm             | 22'3"                | 6290 mm             | 20'8"                |
| <b>7</b> Maximum Vertical Wall Digging Depth               | 4610 mm             | 15'1"                | 4170 mm             | 13'8"                |
| Bucket Digging Force (ISO)                                 | 292 kN              | 65,600 lbf           | 292 kN              | 65,600 lbf           |
| Stick Digging Force (ISO)                                  | 211 kN              | 47,400 lbf           | 240 kN              | 54,000 lbf           |
| Bucket Type  | SD                  |                      | SD                  |                      |
| Bucket Capacity  | 3.50 m <sup>3</sup> | 4.58 yd <sup>3</sup> | 3.50 m <sup>3</sup> | 4.58 yd <sup>3</sup> |
| Bucket Tip Radius  | 2106 mm             | 6'11"                | 2106 mm             | 6'11"                |

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 1.5 m/5.0 ft   |                | 3.0 m/10.0 ft             |                           | 4.5 m/15.0 ft             |                           | 6.0 m/20.0 ft             |                           | 7.5 m/25.0 ft             |                           | 9.0 m/30.0 ft           |                         | m<br>ft/in                |                           |                       |
|--------------------|----------|----------------|----------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-----------------------|
|                    |          |                |                |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |                           |                           |                       |
| 9.0 m<br>30.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           |                           | <b>*18,750</b>            | <b>*18,750</b>            |                         |                         | *7900<br><b>*17,500</b>   | *7900<br><b>*17,500</b>   | 7.86<br><b>25'4"</b>  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         | *7550<br><b>*16,650</b>   | *7550<br><b>*16,650</b>   | 8.97<br><b>29'1"</b>  |
| 6.0 m<br>20.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           | *11 700<br><b>*25,550</b> | 11 300<br><b>24,350</b>   | *11 150<br><b>*23,000</b> | 8400<br><b>18,050</b>   | *7450<br><b>*16,450</b> | *7400<br><b>16,350</b>    | 9.72<br><b>31'8"</b>      |                       |
| 4.5 m<br>15.0 ft   | kg<br>lb |                |                |                           |                           |                           | *14 950<br><b>*32,300</b> | *14 950<br><b>*32,300</b> | *12 900<br><b>*28,000</b> | 10 900<br><b>23,500</b>   | *11 700<br><b>*25,450</b> | 8200<br><b>17,650</b>   | *7600<br><b>*16,700</b> | 6700<br><b>14,800</b>     | 10.19<br><b>33'4"</b>     |                       |
| 3.0 m<br>10.0 ft   | kg<br>lb |                |                |                           | *23 950<br><b>*51,450</b> | 21 950<br><b>47,300</b>   | *17 450<br><b>*37,700</b> | 14 400<br><b>31,050</b>   | *14 250<br><b>*30,950</b> | 10 400<br><b>22,450</b>   | *12 400<br><b>26,900</b>  | 7950<br><b>17,100</b>   | *7950<br><b>*17,450</b> | 6300<br><b>13,900</b>     | 10.42<br><b>34'1"</b>     |                       |
| 1.5 m<br>5.0 ft    | kg<br>lb |                |                |                           | *25 800<br><b>*59,600</b> | 20 450<br><b>44,050</b>   | *19 650<br><b>*42,450</b> | 13 600<br><b>29,350</b>   | *15 550<br><b>*33,650</b> | 9950<br><b>21,500</b>     | 12 200<br><b>26,300</b>   | 7700<br><b>16,550</b>   | *8550<br><b>*18,750</b> | 6200<br><b>13,600</b>     | 10.43<br><b>34'2"</b>     |                       |
| 0 m<br>0 ft        | kg<br>lb |                |                |                           | *23 800<br><b>*55,050</b> | 19 750<br><b>42,500</b>   | *20 900<br><b>*45,250</b> | 13 100<br><b>28,200</b>   | 15 700<br><b>33,750</b>   | 9600<br><b>20,750</b>     | 12 000<br><b>25,800</b>   | 7500<br><b>16,100</b>   | *9450<br><b>*20,800</b> | 6250<br><b>13,750</b>     | 10.22<br><b>33'6"</b>     |                       |
| -1.5 m<br>-5.0 ft  | kg<br>lb |                |                | *15 300<br><b>*34,450</b> | *15 300<br><b>*34,450</b> | *28 350<br><b>*61,650</b> | 19 550<br><b>42,050</b>   | *21 150<br><b>*45,800</b> | 12 800<br><b>27,600</b>   | 15 450<br><b>33,300</b>   | 9450<br><b>20,300</b>     | 11 850<br><b>25,550</b> | 7350<br><b>15,850</b>   | 10 600<br><b>23,350</b>   | 6600<br><b>14,550</b>     | 9.77<br><b>32'0"</b>  |
| -3.0 m<br>-10.0 ft | kg<br>lb | <b>*38,550</b> | <b>*38,550</b> | *22 350<br><b>*50,350</b> | *22 350<br><b>*50,350</b> | *26 650<br><b>*57,700</b> | 19 650<br><b>42,200</b>   | *20 250<br><b>*43,850</b> | 12 800<br><b>27,550</b>   | 15 450<br><b>33,200</b>   | 9400<br><b>20,250</b>     | 11 900<br><b>26,150</b> | 7400<br><b>16,250</b>   | 11 800<br><b>26,150</b>   | 7350<br><b>16,250</b>     | 9.05<br><b>29'6"</b>  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                |                | *31 250<br><b>*67,450</b> | *31 250<br><b>*67,450</b> | *23 300<br><b>*50,300</b> | 19 950<br><b>42,900</b>   | *18 050<br><b>*38,750</b> | 12 950<br><b>27,900</b>   | *13 900<br><b>*29,600</b> | 9550<br><b>20,600</b>     |                         |                         | *12 600<br><b>*27,800</b> | 8850<br><b>19,650</b>     | 7.98<br><b>25'11"</b> |
| -6.0 m<br>-20.0 ft | kg<br>lb |                |                |                           |                           | *17 600<br><b>*37,250</b> | *17 600<br><b>*37,250</b> | *13 300<br><b>*27,600</b> | *13 300<br><b>*27,600</b> |                           |                           |                         |                         | *12 150<br><b>*26,550</b> | *12 150<br><b>*26,550</b> | 6.38<br><b>20'5"</b>  |



ISO 10567:2007

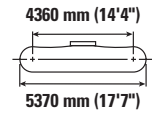
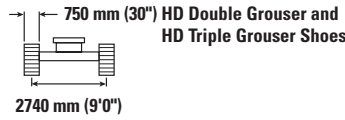
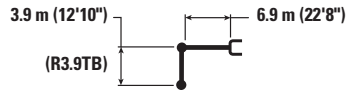


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 1.5 m/5.0 ft   |                | 3.0 m/10.0 ft                    |                                  | 4.5 m/15.0 ft                    |                                  | 6.0 m/20.0 ft                    |                                  | 7.5 m/25.0 ft                    |                                  | 9.0 m/30.0 ft                    |                                | m<br>ft/in                       |                                  |                |
|--------------------|----------|----------------|----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------|
|                    |          |                |                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                |                                  |                                  |                |
| 9.0 m<br>30.0 ft   | kg<br>lb |                |                |                                  |                                  |                                  |                                  |                                  |                                  | <b>*18,750</b>                   | <b>*18,750</b>                   |                                  |                                | <b>*7900</b><br><b>*17,500</b>   | <b>*7900</b><br><b>*17,500</b>   | 7.86<br>25'4"  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                |                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                | <b>*7550</b><br><b>*16,650</b>   | <b>*7550</b><br><b>*16,650</b>   | 8.97<br>29'1"  |
| 6.0 m<br>20.0 ft   | kg<br>lb |                |                |                                  |                                  |                                  |                                  |                                  | <b>*11 700</b><br><b>*25,550</b> | <b>11 450</b><br><b>24,650</b>   | <b>*11 150</b><br><b>*23,000</b> | <b>8550</b><br><b>18,300</b>     | <b>*7450</b><br><b>*16,450</b> | <b>*7450</b><br><b>*16,450</b>   | 9.72<br>31'8"                    |                |
| 4.5 m<br>15.0 ft   | kg<br>lb |                |                |                                  |                                  |                                  |                                  | <b>*14 950</b><br><b>*32,300</b> | <b>*14 950</b><br><b>*32,300</b> | <b>*12 900</b><br><b>*28,000</b> | <b>11 050</b><br><b>23,800</b>   | <b>*11 700</b><br><b>*25,450</b> | <b>8350</b><br><b>17,900</b>   | <b>*7600</b><br><b>*16,700</b>   | <b>6800</b><br><b>15,000</b>     | 10.19<br>33'4" |
| 3.0 m<br>10.0 ft   | kg<br>lb |                |                |                                  |                                  | <b>*23 950</b><br><b>*51,450</b> | <b>22 200</b><br><b>47,950</b>   | <b>*17 450</b><br><b>*37,700</b> | <b>14 600</b><br><b>31,500</b>   | <b>*14 250</b><br><b>*30,950</b> | <b>10 550</b><br><b>22,750</b>   | <b>*12 400</b><br><b>*27,000</b> | <b>8050</b><br><b>17,350</b>   | <b>*7950</b><br><b>*17,450</b>   | <b>6400</b><br><b>14,150</b>     | 10.42<br>34'1" |
| 1.5 m<br>5.0 ft    | kg<br>lb |                |                |                                  |                                  | <b>*25 800</b><br><b>*59,600</b> | <b>20 750</b><br><b>44,700</b>   | <b>*19 650</b><br><b>*42,450</b> | <b>13 800</b><br><b>29,750</b>   | <b>*15 550</b><br><b>*33,650</b> | <b>10 100</b><br><b>21,800</b>   | <b>12 400</b><br><b>26,700</b>   | <b>7800</b><br><b>16,800</b>   | <b>*8550</b><br><b>*18,750</b>   | <b>6250</b><br><b>13,800</b>     | 10.43<br>34'2" |
| 0 m<br>0 ft        | kg<br>lb |                |                |                                  |                                  | <b>*23 800</b><br><b>*55,050</b> | <b>20 050</b><br><b>43,100</b>   | <b>*20 900</b><br><b>*45,250</b> | <b>13 250</b><br><b>28,600</b>   | <b>15 950</b><br><b>34,300</b>   | <b>9750</b><br><b>21,050</b>     | <b>12 200</b><br><b>26,200</b>   | <b>7600</b><br><b>16,350</b>   | <b>*9450</b><br><b>*20,800</b>   | <b>6350</b><br><b>14,000</b>     | 10.22<br>33'6" |
| -1.5 m<br>-5.0 ft  | kg<br>lb |                |                | <b>*15 300</b><br><b>*34,450</b> | <b>*15 300</b><br><b>*34,450</b> | <b>*28 350</b><br><b>*61,650</b> | <b>19 850</b><br><b>42,650</b>   | <b>*21 150</b><br><b>*45,800</b> | <b>13 000</b><br><b>28,000</b>   | <b>15 700</b><br><b>33,800</b>   | <b>9550</b><br><b>20,600</b>     | <b>12 050</b><br><b>25,950</b>   | <b>7500</b><br><b>16,100</b>   | <b>10 750</b><br><b>23,700</b>   | <b>6700</b><br><b>14,800</b>     | 9.77<br>32'0"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | <b>*38,550</b> | <b>*38,550</b> | <b>*22 350</b><br><b>*50,350</b> | <b>*22 350</b><br><b>*50,350</b> | <b>*26 650</b><br><b>*57,700</b> | <b>19 900</b><br><b>42,800</b>   | <b>*20 250</b><br><b>*43,850</b> | <b>12 950</b><br><b>27,950</b>   | <b>15 650</b><br><b>33,750</b>   | <b>9550</b><br><b>20,550</b>     | <b>12 100</b><br><b>26,550</b>   | <b>7500</b><br><b>16,500</b>   | <b>12 000</b><br><b>26,550</b>   | <b>7450</b><br><b>16,500</b>     | 9.05<br>29'6"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                |                | <b>*31 250</b><br><b>*67,450</b> | <b>*31 250</b><br><b>*67,450</b> | <b>*23 300</b><br><b>*50,300</b> | <b>20 250</b><br><b>43,500</b>   | <b>*18 050</b><br><b>*38,750</b> | <b>13 150</b><br><b>28,350</b>   | <b>*13 900</b><br><b>*29,600</b> | <b>9700</b><br><b>20,900</b>     |                                  |                                | <b>*12 600</b><br><b>*27,800</b> | <b>8950</b><br><b>19,950</b>     | 7.98<br>25'11" |
| -6.0 m<br>-20.0 ft | kg<br>lb |                |                |                                  |                                  | <b>*17 600</b><br><b>*37,250</b> | <b>*17 600</b><br><b>*37,250</b> | <b>*13 300</b><br><b>*27,600</b> | <b>*13 300</b><br><b>*27,600</b> |                                  |                                  |                                  |                                | <b>*12 150</b><br><b>*26,550</b> | <b>*12 150</b><br><b>*26,550</b> | 6.38<br>20'5"  |



ISO 10567:2007

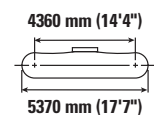
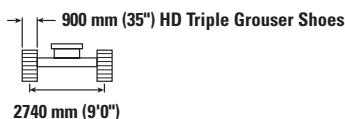
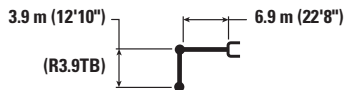


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 1.5 m/5.0 ft   |                | 3.0 m/10.0 ft             |                           | 4.5 m/15.0 ft             |                           | 6.0 m/20.0 ft             |                           | 7.5 m/25.0 ft             |                           | 9.0 m/30.0 ft             |                         | m<br>ft/in                |                           |                       |
|--------------------|----------|----------------|----------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|-----------------------|
|                    |          |                |                |                           |                           |                           |                           |                           |                           |                           |                           |                           |                         |                           |                           |                       |
| 9.0 m<br>30.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           |                           | <b>*18,750</b>            | <b>*18,750</b>            |                           |                         | *7900<br><b>*17,500</b>   | *7900<br><b>*17,500</b>   | 7.86<br><b>25'4"</b>  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           |                           |                           |                           |                           |                         | *7550<br><b>*16,650</b>   | *7550<br><b>*16,650</b>   | 8.97<br><b>29'1"</b>  |
| 6.0 m<br>20.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           |                           | *11 700<br><b>*25,550</b> | 11 550<br><b>24,900</b>   | *11 150<br><b>*23,000</b> | 8600<br><b>18,500</b>     | *7450<br><b>*16,450</b> | *7450<br><b>*16,450</b>   | 9.72<br><b>31'8"</b>      |                       |
| 4.5 m<br>15.0 ft   | kg<br>lb |                |                |                           |                           |                           |                           | *14 950<br><b>*32,300</b> | *14 950<br><b>*32,300</b> | *12 900<br><b>*28,000</b> | 11 150<br><b>*25,450</b>  | *11 700<br><b>*18,100</b> | 8400<br><b>*16,700</b>  | *7600<br><b>*15,150</b>   | 6850<br><b>15,150</b>     | 10.19<br><b>33'4"</b> |
| 3.0 m<br>10.0 ft   | kg<br>lb |                |                |                           | *23 950<br><b>*51,450</b> | 22 450<br><b>48,400</b>   | *17 450<br><b>*37,700</b> | 14 750<br><b>31,800</b>   | *14 250<br><b>*30,950</b> | 10 700<br><b>23,000</b>   | *12 400<br><b>*27,000</b> | 8150<br><b>17,550</b>     | *7950<br><b>*17,450</b> | 6500<br><b>14,300</b>     | 10.42<br><b>34'1"</b>     |                       |
| 1.5 m<br>5.0 ft    | kg<br>lb |                |                |                           | *25 800<br><b>*59,600</b> | 20 950<br><b>45,150</b>   | *19 650<br><b>*42,450</b> | 13 950<br><b>30,050</b>   | *15 550<br><b>*33,650</b> | 10 200<br><b>22,050</b>   | 12 550<br><b>27,000</b>   | 7900<br><b>17,000</b>     | *8550<br><b>*18,750</b> | 6350<br><b>13,950</b>     | 10.43<br><b>33'2"</b>     |                       |
| 0 m<br>0 ft        | kg<br>lb |                |                |                           | *23 800<br><b>*55,050</b> | 20 250<br><b>43,600</b>   | *20 900<br><b>*45,250</b> | 13 400<br><b>28,900</b>   | 16 150<br><b>34,700</b>   | 9900<br><b>21,300</b>     | 12 350<br><b>26,550</b>   | 7700<br><b>16,550</b>     | *9450<br><b>*20,800</b> | 6450<br><b>14,150</b>     | 10.22<br><b>33'6"</b>     |                       |
| -1.5 m<br>-5.0 ft  | kg<br>lb |                |                | *15 300<br><b>*34,450</b> | *15 300<br><b>*34,450</b> | *28 350<br><b>*61,650</b> | 20 050<br><b>43,100</b>   | *21 150<br><b>*45,800</b> | 13 150<br><b>28,350</b>   | 15 900<br><b>34,200</b>   | 9700<br><b>20,850</b>     | 12 200<br><b>16,300</b>   | 7550<br><b>16,300</b>   | 10 900<br><b>24,000</b>   | 6800<br><b>14,950</b>     | 9.77<br><b>32'0"</b>  |
| -3.0 m<br>-10.0 ft | kg<br>lb | <b>*38,550</b> | <b>*38,550</b> | *22 350<br><b>*50,350</b> | *22 350<br><b>*50,350</b> | *26 650<br><b>*57,700</b> | 20 150<br><b>43,300</b>   | *20 250<br><b>*43,850</b> | 13 100<br><b>28,250</b>   | 15 850<br><b>34,150</b>   | 9650<br><b>20,800</b>     | 12 250<br><b>16,900</b>   | 7600<br><b>16,700</b>   | 12 150<br><b>26,900</b>   | 7550<br><b>16,700</b>     | 9.05<br><b>29'6"</b>  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                |                | *31 250<br><b>*67,450</b> | *31 250<br><b>*67,450</b> | *23 300<br><b>*50,300</b> | 20 450<br><b>44,000</b>   | *18 050<br><b>*38,750</b> | 13 300<br><b>28,650</b>   | *13 900<br><b>*29,600</b> | 9800<br><b>21,150</b>     |                           |                         | *12 600<br><b>*27,800</b> | 9050<br><b>20,200</b>     | 7.98<br><b>25'11"</b> |
| -6.0 m<br>-20.0 ft | kg<br>lb |                |                |                           |                           | *17 600<br><b>*37,250</b> | *17 600<br><b>*37,250</b> | *13 300<br><b>*27,600</b> | *13 300<br><b>*27,600</b> |                           |                           |                           |                         | *12 150<br><b>*26,550</b> | *12 150<br><b>*26,550</b> | 6.38<br><b>20'5"</b>  |



ISO 10567:2007

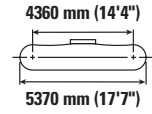
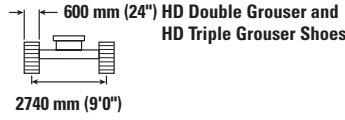
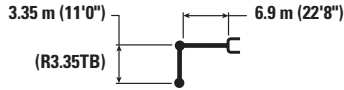


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft      |                | m<br>ft/in         |                  |                 |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|------------------|-----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                    |                |                    |                  |                 |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  |                    |                  |                    |                | *9000<br>*20,000   | *9000<br>*20,000 | 7.30<br>23'5"   |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 000<br>*26,350 | 11 400<br>24,450 |                    |                | *8500<br>*18,750   | *8500<br>*18,750 | 8.48<br>27'6"   |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 550<br>*27,400 | 11 150<br>24,050 | *10 750<br>*20,250 | 8300<br>17,800 | *8350<br>*18,350   | 7900<br>17,500   | 9.27<br>30'3"   |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,650 | *20 850<br>*44,650 | *16 100<br>*34,750 | 15 050<br>32,500 | *13 650<br>*29,700 | 10 800<br>23,250 | *12 300<br>*26,850 | 8150<br>17,500 | *8450<br>*18,550   | 7100<br>15,750   | 9.77<br>31'11"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 900<br>*55,550 | 21 400<br>46,200   | *18 500<br>*39,900 | 14 200<br>30,650 | *14 950<br>*32,400 | 10 350<br>22,300 | 12 450<br>26,800   | 7900<br>17,000 | *8800<br>*19,300   | 6700<br>14,800   | 10.01<br>32'9"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *18 600<br>*44,500 | *18 600<br>43,550  | *20 400<br>*44,050 | 13 500<br>29,150 | 16 050<br>34,500   | 9950<br>21,400   | 12 200<br>26,300   | 7700<br>16,550 | *9400<br>*20,650   | 6600<br>14,500   | 10.02<br>32'10" |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *20 950<br>*48,650 | 19 800<br>42,600   | *21 300<br>*46,100 | 13 100<br>28,200 | 15 700<br>33,800   | 9650<br>20,800   | 12 050<br>25,900   | 7550<br>16,200 | *10 400<br>*22,900 | 6700<br>14,750   | 9.80<br>32'1"   |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *14 900<br>*33,650 | *14 900<br>*33,650 | *27 900<br>*60,550 | 19 750<br>42,450   | *21 100<br>*45,700 | 12 900<br>27,850 | 15 550<br>33,450   | 9500<br>20,500   | 11 950<br>25,800   | 7450<br>16,100 | 11 400<br>25,150   | 7150<br>15,700   | 9.33<br>30'6"   |
| -3.0 m<br>-10.0 ft | kg<br>lb | *23 850<br>*53,850 | *23 850<br>*53,850 | *25 550<br>*55,350 | 19 950<br>42,850   | *19 750<br>*42,750 | 12 950<br>27,900 | *15 550<br>*33,500 | 9550<br>20,550   |                    |                | *12 850<br>*28,350 | 8050<br>17,800   | 8.57<br>28'0"   |
| -4.5 m<br>-15.0 ft | kg<br>lb | *27 650<br>*59,650 | *27 650<br>*59,650 | *21 550<br>*46,450 | 20 300<br>43,700   | *16 850<br>*36,050 | 13 200<br>28,500 |                    |                  |                    |                | *12 700<br>*27,850 | 9950<br>22,150   | 7.43<br>24'1"   |



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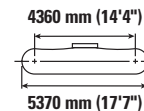
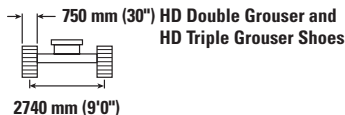
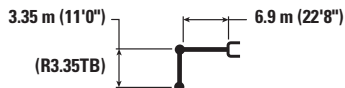


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft      |                |                    |                  | m<br>ft/in      |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|------------------|-----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                    |                |                    |                  |                 |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  |                    |                  |                    |                | *9000<br>*20,000   | *9000<br>*20,000 | 7.30<br>23'5"   |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 000<br>*26,350 | 11 550<br>24,750 |                    |                | *8500<br>*18,750   | *8500<br>*18,750 | 8.48<br>27'6"   |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 550<br>*27,400 | 11 300<br>24,350 | *10 750<br>*20,250 | 8400<br>18,050 | *8350<br>*18,350   | 8000<br>17,750   | 9.27<br>30'3"   |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,650 | *20 850<br>*44,650 | *16 100<br>*34,750 | 15 250<br>32,900 | *13 650<br>*29,700 | 10 950<br>23,550 | *12 300<br>*26,850 | 8250<br>17,750 | *8450<br>*18,550   | 7250<br>15,950   | 9.77<br>31'11"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 900<br>*55,550 | 21 700<br>46,850   | *18 500<br>*39,900 | 14 400<br>31,050 | *14 950<br>*32,400 | 10 500<br>22,600 | 12 650<br>27,200   | 8050<br>17,250 | *8800<br>*19,300   | 6800<br>15,050   | 10.01<br>32'9"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *18 600<br>*44,500 | *18 600<br>44,200  | *20 400<br>*44,050 | 13 700<br>29,550 | *16 050<br>*34,800 | 10 100<br>21,750 | 12 400<br>26,700   | 7800<br>16,800 | *9400<br>*20,650   | 6700<br>14,700   | 10.02<br>32'10" |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *20 950<br>*48,650 | 20 100<br>43,200   | *21 300<br>*46,100 | 13 300<br>28,600 | 15 950<br>34,350   | 9800<br>21,100   | 12 250<br>26,300   | 7650<br>16,450 | *10 400<br>*22,900 | 6800<br>15,000   | 9.80<br>32'1"   |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *14 900<br>*33,650 | *14 900<br>*33,650 | *27 900<br>*60,550 | 20 050<br>43,100   | *21 100<br>*45,700 | 13 100<br>28,250 | 15 800<br>34,000   | 9650<br>20,800   | 12 150<br>26,200   | 7600<br>16,350 | 11 600<br>25,550   | 7250<br>15,950   | 9.33<br>30'6"   |
| -3.0 m<br>-10.0 ft | kg<br>lb | *23 850<br>*53,850 | *23 850<br>*53,850 | *25 550<br>*55,350 | 20 200<br>43,450   | *19 750<br>*42,750 | 13 150<br>28,350 | *15 550<br>*33,500 | 9700<br>20,900   |                    |                | *12 850<br>*28,350 | 8150<br>18,050   | 8.57<br>28'0"   |
| -4.5 m<br>-15.0 ft | kg<br>lb | *27 650<br>*59,650 | *27 650<br>*59,650 | *21 550<br>*46,450 | 20 600<br>44,300   | *16 850<br>*36,050 | 13 400<br>28,900 |                    |                  |                    |                | *12 700<br>*27,850 | 10 100<br>22,500 | 7.43<br>24'1"   |



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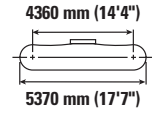
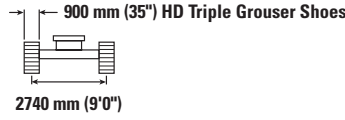
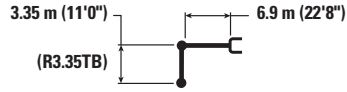


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft      |                | m<br>ft/in         |                  |                 |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|------------------|-----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                    |                |                    |                  |                 |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  |                    |                  |                    |                | *9000<br>*20,000   | *9000<br>*20,000 | 7.30<br>23'5"   |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 000<br>*26,350 | 11 650<br>25,000 |                    |                | *8500<br>*18,750   | *8500<br>*18,750 | 8.48<br>27'6"   |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *12 550<br>*27,400 | 11 400<br>24,600 | *10 750<br>*20,250 | 8500<br>18,250 | *8350<br>*18,350   | 8100<br>17,950   | 9.27<br>30'3"   |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,650 | *20 850<br>*44,650 | *16 100<br>*34,750 | 15 400<br>33,200 | *13 650<br>*29,700 | 11 050<br>23,800 | *12 300<br>*26,850 | 8350<br>17,950 | *8450<br>*18,550   | 7300<br>16,150   | 9.77<br>31'11"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 900<br>*55,550 | 21 900<br>47,300   | *18 500<br>*39,900 | 14 550<br>31,400 | *14 950<br>*32,400 | 10 600<br>22,850 | 12 800<br>27,550   | 8100<br>17,450 | *8800<br>*19,300   | 6900<br>15,200   | 10.01<br>32'9"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *18 600<br>*44,500 | *18 600<br>*44,500 | *20 400<br>*44,050 | 13 850<br>29,850 | *16 050<br>*34,800 | 10 200<br>21,950 | 12 550<br>27,000   | 7900<br>17,000 | *9400<br>*20,650   | 6750<br>14,900   | 10.02<br>32'10" |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *20 950<br>*48,650 | 20 300<br>43,700   | *21 300<br>*46,100 | 13 450<br>28,950 | 16 150<br>34,750   | 9900<br>21,350   | 12 350<br>26,650   | 7750<br>16,650 | *10 400<br>*22,900 | 6900<br>15,150   | 9.80<br>32'1"   |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *14 900<br>*33,650 | *14 900<br>*33,650 | *27 900<br>*60,550 | 20 250<br>43,550   | *21 100<br>*45,700 | 13 250<br>28,550 | 16 000<br>34,400   | 9750<br>21,050   | 12 300<br>26,500   | 7650<br>16,550 | 11 700<br>25,850   | 7350<br>16,150   | 9.33<br>30'6"   |
| -3.0 m<br>-10.0 ft | kg<br>lb | *23 850<br>*53,850 | *23 850<br>*53,850 | *25 550<br>*55,350 | 20 450<br>43,900   | *19 750<br>*42,750 | 13 300<br>28,650 | *15 550<br>*33,500 | 9800<br>21,100   |                    |                | *12 850<br>*28,350 | 8250<br>18,250   | 8.57<br>28'0"   |
| -4.5 m<br>-15.0 ft | kg<br>lb | *27 650<br>*59,650 | *27 650<br>*59,650 | *21 550<br>*46,450 | 20 800<br>44,800   | *16 850<br>*36,050 | 13 550<br>29,200 |                    |                  |                    |                | *12 700<br>*27,850 | 10 200<br>22,750 | 7.43<br>24'1"   |



ISO 10567:2007



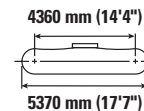
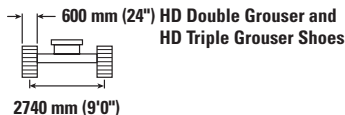
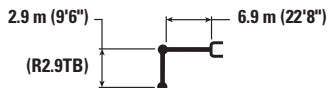
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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



# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                    | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft    |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                    |                    |                  |                  |                |                    |                    |                |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    |                    |                  |                  |                | *10 750<br>*23,950 | *10 750<br>*23,950 | 6.72<br>21'6"  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    | *12 800<br>*27,950 | 11 250<br>24,100 |                  |                | *10 050<br>*22,200 | *10 050<br>*22,200 | 7.99<br>25'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    | *14 800<br>*32,100 | *14 800<br>*32,100 | *13 250<br>*28,850 | 11 050<br>23,800 |                  |                | *9850<br>*21,700   | 8500<br>18,850     | 8.83<br>28'9"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *22 500<br>*48,150 | *22 500<br>*48,150 | *16 950<br>*36,600 | 14 850<br>32,050   | *14 250<br>*30,950 | 10 700<br>23,050 | 12 650<br>27,150 | 8100<br>17,350 | *10 000<br>*22,000 | 7600<br>16,800     | 9.34<br>30'6"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *19 200<br>*50,000 | *19 200<br>*45,200 | *19 200<br>*41,500 | 14 050<br>30,300   | *15 450<br>*33,450 | 10 250<br>22,150 | 12 450<br>26,700 | 7900<br>16,950 | *10 450<br>*22,950 | 7150<br>15,750     | 9.60<br>31'5"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *13 650<br>*33,550 | *13 650<br>*33,550 | *20 850<br>*45,100 | 13 400<br>28,950   | 16 000<br>34,400   | 9900<br>21,350   | 12 200<br>26,300 | 7700<br>16,550 | 11 100<br>24,450   | 7000<br>15,450     | 9.61<br>31'6"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *19 450<br>*45,450 | *19 450<br>*42,650 | *21 400<br>*46,400 | 13 100<br>28,200   | 15 700<br>33,800   | 9650<br>20,800   | 12 050<br>26,000 | 7550<br>16,300 | 11 400<br>25,100   | 7150<br>15,750     | 9.38<br>30'9"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *15 000<br>*34,100 | *15 000<br>*34,100 | *27 100<br>*58,850 | 19 900<br>42,750   | *20 900<br>*45,250 | 13 000<br>27,950   | 15 600<br>33,600   | 9550<br>20,650   |                  |                | 12 300<br>27,100   | 7700<br>16,950     | 8.88<br>29'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *26 450<br>*59,850 | *26 450<br>*59,850 | *24 350<br>*52,800 | 20 100<br>43,250   | *19 150<br>*41,400 | 13 100<br>28,200   | *15 000<br>*32,150 | 9650<br>20,850   |                  |                | *13 350<br>*29,450 | 8800<br>19,450     | 8.08<br>26'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 800<br>*42,550 | *19 800<br>*42,550 | *15 550<br>*33,050 | 13 400<br>28,950   |                    |                  |                  |                | *12 850<br>*28,250 | 11 250<br>25,150   | 6.86<br>22'2"  |



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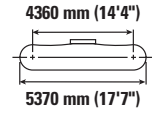
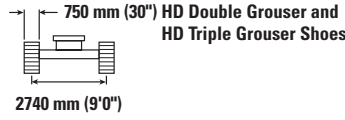
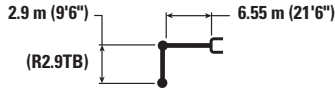


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                    | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft     |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|-------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                    |                    |                  |                   |                |                    |                    |                |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    |                    |                  |                   |                | *10 750<br>*23,950 | *10 750<br>*23,950 | 6.72<br>21'6"  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    | *12 800<br>*27,950 | 11 350<br>24,350 |                   |                | *10 050<br>*22,200 | *10 050<br>*22,200 | 7.99<br>25'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    | *14 800<br>*32,100 | *14 800<br>*32,100 | *13 250<br>*28,850 | 11 150<br>24,050 |                   |                | *9850<br>*21,700   | 8600<br>19,050     | 8.83<br>28'9"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *22 500<br>*48,150 | *22 500<br>*48,150 | *16 950<br>*36,600 | 15 000<br>32,400   | *14 250<br>*30,950 | 10 800<br>23,300 | 12 800<br>*27,400 | 8200<br>17,550 | *10 000<br>*22,000 | 7700<br>17,000     | 9.34<br>30'6"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *19 200<br>*50,000 | *19 200<br>*45,700 | *19 200<br>*41,500 | 14 200<br>30,650   | *15 450<br>*33,450 | 10 400<br>22,400 | 12 600<br>*27,050 | 8000<br>17,150 | *10 450<br>*22,950 | 7250<br>15,950     | 9.60<br>31'5"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *13 650<br>*33,550 | *13 650<br>*33,550 | *20 850<br>*45,100 | 13 550<br>29,300   | 16 200<br>34,850   | 10 000<br>21,600 | 12 350<br>*26,600 | 7800<br>16,750 | *11 250<br>*24,700 | 7100<br>15,600     | 9.61<br>31'6"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *19 450<br>*45,450 | *19 450<br>*43,150 | *21 400<br>*46,400 | 13 250<br>28,500   | 15 900<br>34,250   | 9800<br>21,100   | 12 200<br>*26,300 | 7650<br>16,500 | 11 550<br>*25,400  | 7250<br>15,950     | 9.38<br>30'9"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *15 000<br>*34,100 | *15 000<br>*34,100 | *27 100<br>*58,850 | 20 100<br>43,250   | *20 900<br>*45,250 | 13 150<br>28,300   | 15 800<br>34,050   | 9700<br>20,900   |                   |                | 12 450<br>*27,450  | 7800<br>17,150     | 8.88<br>29'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *26 450<br>*59,850 | *26 450<br>*59,850 | *24 350<br>*52,800 | 20 350<br>43,750   | *19 150<br>*41,400 | 13 250<br>28,500   | *15 000<br>*32,150 | 9750<br>21,100   |                   |                | *13 350<br>*29,450 | 8900<br>19,700     | 8.08<br>26'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 800<br>*42,550 | *19 800<br>*42,550 | *15 550<br>*33,050 | 13 550<br>29,300   |                    |                  |                   |                | *12 850<br>*28,250 | 11 350<br>25,450   | 6.86<br>22'2"  |



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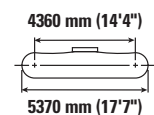
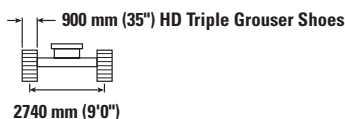
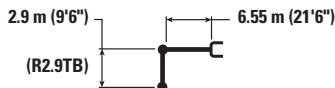


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                    | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft      |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                    |                    |                  |                    |                |                    |                    |                |
| 9.0 m<br>30.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    |                    |                  |                    |                | *10 750<br>*23,950 | *10 750<br>*23,950 | 6.72<br>21'6"  |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                    | *12 800<br>*27,950 | 11 500<br>24,650 |                    |                | *10 050<br>*22,200 | *10 050<br>*22,200 | 7.99<br>25'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    | *14 800<br>*32,100 | *14 800<br>*32,100 | *13 250<br>*28,850 | 11 300<br>24,350 |                    |                | *9850<br>*21,700   | 8700<br>19,300     | 8.83<br>28'9"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *22 500<br>*48,150 | *22 500<br>*48,150 | *16 950<br>*36,600 | 15 200<br>32,800   | *14 250<br>*30,950 | 10 950<br>23,600 | *12 800<br>*27,400 | 8300<br>17,800 | *10 000<br>*22,000 | 7800<br>17,250     | 9.34<br>30'6"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *19 200<br>*50,000 | *19 200<br>*46,250 | *19 200<br>*41,500 | 14 400<br>31,050   | *15 450<br>*33,450 | 10 550<br>22,700 | 12 750<br>27,450   | 8100<br>17,400 | *10 450<br>*22,950 | 7350<br>16,200     | 9.60<br>31'5"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *13 650<br>*33,550 | *13 650<br>*33,550 | *20 850<br>*45,100 | 13 750<br>29,650   | *16 400<br>*35,350 | 10 150<br>21,900 | 12 550<br>27,000   | 7900<br>17,000 | *11 250<br>*24,700 | 7200<br>15,850     | 9.61<br>31'6"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *19 450<br>*45,450 | *19 450<br>*43,700 | *21 400<br>*46,400 | 13 400<br>28,900   | 16 150<br>34,750   | 9900<br>21,350   | 12 400<br>26,700   | 7750<br>16,750 | 11 700<br>25,800   | 7350<br>16,200     | 9.38<br>30'9"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *15 000<br>*34,100 | *15 000<br>*34,100 | *27 100<br>*58,850 | 20 400<br>43,800   | *20 900<br>*45,250 | 13 300<br>28,700   | 16 050<br>34,550   | 9800<br>21,200   |                    |                | 12 600<br>27,850   | 7900<br>17,400     | 8.88<br>29'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *26 450<br>*59,850 | *26 450<br>*59,850 | *24 350<br>*52,800 | 20 600<br>44,300   | *19 150<br>*41,400 | 13 400<br>28,900   | *15 000<br>*32,150 | 9900<br>21,400   |                    |                | *13 350<br>*29,450 | 9050<br>20,000     | 8.08<br>26'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 800<br>*42,550 | *19 800<br>*42,550 | *15 550<br>*33,050 | 13 750<br>29,700   |                    |                  |                    |                | *12 850<br>*28,250 | 11 500<br>25,750   | 6.86<br>22'2"  |



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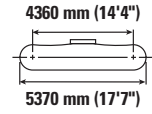
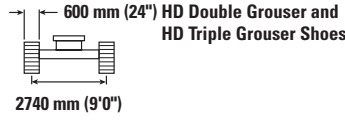
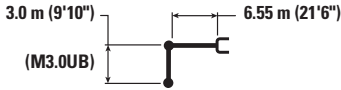


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft    |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                  |                |                    |                    |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *11 550            | 11 000           |                  |                | *10 000<br>*22,100 | *10 000<br>*22,100 | 7.67<br>24'10" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *13 000<br>*28,350 | 10 850<br>23,300 |                  |                | *9750<br>*21,450   | 8700<br>19,350     | 8.54<br>27'10" |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 14 800<br>31,850 | *13 850<br>*30,150 | 10 500<br>22,600 | *10 800          | 7800           | *9850<br>*21,650   | 7700<br>17,050     | 9.07<br>29'8"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 650<br>*55,100 | 21 050<br>45,500   | *18 450<br>*39,850 | 13 900<br>30,000 | *15 000<br>*32,500 | 10 050<br>21,650 | 12 200<br>26,150 | 7600<br>16,350 | *10 250<br>*22,550 | 7200<br>15,850     | 9.33<br>30'7"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *22 900<br>*55,100 | 19 850<br>42,750   | *20 200<br>*43,650 | 13 200<br>28,450 | 15 750<br>33,900   | 9650<br>20,750   | 11 950<br>25,700 | 7400<br>15,950 | *11 050<br>*24,300 | 7000<br>15,400     | 9.34<br>30'7"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *25 950<br>*60,500 | 19 400<br>41,700   | *20 950<br>*45,300 | 12 750<br>27,500 | 15 450<br>33,250   | 9350<br>20,150   | 11 800           | 7250           | 11 600<br>25,600   | 7150<br>15,750     | 9.11<br>29'10" |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 19 350<br>41,600   | *20 500<br>*44,400 | 12 600<br>27,150 | 15 300<br>32,950   | 9250<br>19,900   |                  |                | 12 600<br>27,800   | 7700<br>17,000     | 8.60<br>28'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 19 600<br>42,100   | *18 750<br>*40,400 | 12 700<br>27,350 | *14 300<br>*30,450 | 9350<br>20,200   |                  |                | *13 500<br>*29,700 | 8950<br>19,850     | 7.76<br>25'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 100<br>28,250 |                    |                  |                  |                | *12 950<br>*28,350 | 11 800<br>26,500   | 6.48<br>20'11" |



ISO 10567:2007

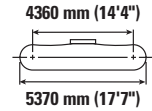
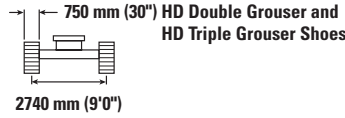
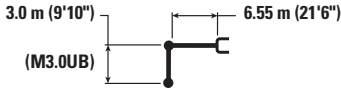


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft    |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                  |                |                    |                    |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *11 550            | 11 150           |                  |                | *10 000<br>*22,100 | *10 000<br>*22,100 | 7.67<br>24'10" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *13 000<br>*28,350 | 11 000<br>23,650 |                  |                | *9750<br>*21,450   | 8850<br>19,600     | 8.54<br>27'10" |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 15 000<br>32,300 | *13 850<br>*30,150 | 10 650<br>22,900 | *10 800          | 7900           | *9850<br>*21,650   | 7800<br>17,300     | 9.07<br>29'8"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 650<br>*55,100 | 21 350<br>46,100   | *18 450<br>*39,850 | 14 100<br>30,400 | *15 000<br>*32,500 | 10 200<br>21,950 | 12 350<br>26,600 | 7750<br>16,600 | *10 250<br>*22,550 | 7300<br>16,100     | 9.33<br>30'7"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *22 900<br>*55,100 | 20 100<br>43,350   | *20 200<br>*43,650 | 13 400<br>28,850 | *15 950<br>*34,450 | 9800<br>21,100   | 12 150<br>26,100 | 7500<br>16,200 | *11 050<br>*24,300 | 7100<br>15,650     | 9.34<br>30'7"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *25 950<br>*60,500 | 19 700<br>42,350   | *20 950<br>*45,300 | 12 950<br>27,900 | 15 700<br>33,750   | 9500<br>20,450   | 12 000           | 7400           | 11 800<br>26,000   | 7300<br>16,000     | 9.11<br>29'10" |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 19 650<br>42,250   | *20 500<br>*44,400 | 12 800<br>27,550 | 15 550<br>33,500   | 9400<br>20,250   |                  |                | 12 800<br>28,250   | 7850<br>17,300     | 8.60<br>28'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 19 850<br>42,700   | *18 750<br>*40,400 | 12 900<br>27,750 | *14 300<br>*30,450 | 9500<br>20,500   |                  |                | *13 500<br>*29,700 | 9100<br>20,150     | 7.76<br>25'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 300<br>28,700 |                    |                  |                  |                | *12 950<br>*28,350 | 12 000<br>26,900   | 6.48<br>20'11" |



ISO 10567:2007

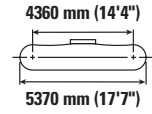
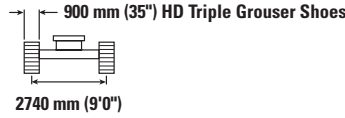
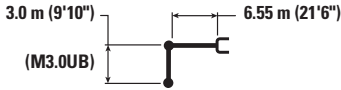


\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft      |                    | 4.5 m/15.0 ft      |                    | 6.0 m/20.0 ft      |                  | 7.5 m/25.0 ft      |                  | 9.0 m/30.0 ft    |                | m<br>ft/in         |                    |                |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|--------------------|--------------------|----------------|
|                    |          |                    |                    |                    |                    |                    |                  |                    |                  |                  |                |                    |                    |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *11 550            | 11 250           |                  |                | *10 000<br>*22,100 | *10 000<br>*22,100 | 7.67<br>24'10" |
| 6.0 m<br>20.0 ft   | kg<br>lb |                    |                    |                    |                    |                    |                  | *13 000<br>*28,350 | 11 100<br>23,850 |                  |                | *9750<br>*21,450   | 8900<br>19,850     | 8.54<br>27'10" |
| 4.5 m<br>15.0 ft   | kg<br>lb |                    |                    | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 15 100<br>32,600 | *13 850<br>*30,150 | 10 750<br>23,150 | *10 800<br>8000  |                | *9850<br>*21,650   | 7900<br>17,500     | 9.07<br>29'8"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |                    |                    | *25 650<br>*55,100 | 21 600<br>46,600   | *18 450<br>*39,850 | 14 250<br>30,750 | *15 000<br>*32,500 | 10 300<br>22,200 | 12 500<br>26,900 | 7800<br>16,800 | *10 250<br>*22,550 | 7400<br>16,250     | 9.33<br>30'7"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |                    |                    | *22 900<br>*55,100 | 20 350<br>43,800   | *20 200<br>*43,650 | 13 550<br>29,150 | *15 950<br>*34,550 | 9900<br>21,300   | 12 300<br>26,450 | 7600<br>16,350 | *11 050<br>*24,300 | 7200<br>15,850     | 9.34<br>30'7"  |
| 0 m<br>0 ft        | kg<br>lb |                    |                    | *25 950<br>*60,500 | 19 900<br>42,800   | *20 950<br>*45,300 | 13 100<br>28,200 | 15 900<br>34,150   | 9600<br>20,700   | 12 150<br>7500   |                | 11 950<br>26,300   | 7350<br>16,200     | 9.11<br>29'10" |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 19 850<br>42,700   | *20 500<br>*44,400 | 12 950<br>27,850 | 15 750<br>33,900   | 9500<br>20,450   |                  |                | 12 950<br>28,550   | 7950<br>17,500     | 8.60<br>28'1"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 20 100<br>43,200   | *18 750<br>*40,400 | 13 050<br>28,050 | *14 300<br>*30,450 | 9600<br>20,750   |                  |                | *13 500<br>*29,700 | 9200<br>20,400     | 7.76<br>25'4"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |                    |                    | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 400<br>29,000 |                    |                  |                  |                | *12 950<br>*28,350 | 12 100<br>27,200   | 6.48<br>20'11" |



ISO 10567:2007

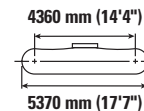
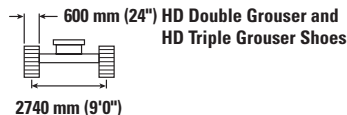
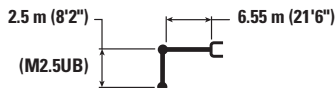













\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft   |   | 4.5 m/15.0 ft   |   | 6.0 m/20.0 ft   |   | 7.5 m/25.0 ft  |   |  |   | m<br>ft/in     |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
|                    |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |   |   |   |   |   |   |  |   | *13 050<br>*28,900  | 11 900<br>26,800  | 7.11<br>22'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |   |   |   |   | *15 300<br>*33,250  | *15 300<br>33,100   | *13 850<br>*30,300   | 10 750<br>23,100  | *12 700<br>*28,000  | 9550<br>21,300  | 8.03<br>26'2"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |   |   | *22 700<br>*48,650  | 22 500<br>48,650  | *17 200<br>*37,200  | 14 600<br>31,500  | *14 600<br>*31,700   | 10 450<br>22,450  | *12 850<br>*28,300  | 8400<br>18,550  | 8.60<br>28'1"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |   |   | *58,400   | 44,500  | *19 300<br>*41,650  | 13 800<br>29,750  | *15 550<br>*33,800   | 10 050<br>21,600  | 12 450<br>27,450  | 7800<br>17,200  | 8.88<br>29'1"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |   |   |   |   | *20 750<br>*44,850  | 13 150<br>28,350  | 15 800<br>33,950   | 9650<br>20,850  | 12 250<br>26,950  | 7600<br>16,750  | 8.89<br>29'1"  |
| 0 m<br>0 ft        | kg<br>lb |   |   | *24 000<br>*56,400  | 19 550<br>42,000  | *21 100<br>*45,700  | 12 850<br>27,650  | 15 550<br>33,400   | 9450<br>20,350  | 12 650<br>27,850  | 7800<br>17,200  | 8.64<br>28'3"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *18 050<br>*41,150  | *18 050<br>*41,150  | *26 200<br>*56,950  | 19 600<br>42,150  | *20 250<br>*43,850  | 12 750<br>27,450  | 15 500<br>33,300   | 9400<br>20,250  | 13 900<br>30,650  | 8500<br>18,800  | 8.10<br>26'6"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *27 950<br>*60,900  | *27 950<br>*60,900  | *22 850<br>*49,500  | 19 900<br>42,800  | *17 900<br>*38,500  | 12 950<br>27,850  |  |   | *14 100<br>*30,950  | 10 100<br>22,450  | 7.21<br>23'6"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |   |   | *16 950<br>*36,000  | *16 950<br>*36,000  |   |   |  |   | *12 850<br>*28,050  | *12 850<br>*28,050  | 5.80<br>18'8"  |



ISO 10567:2007

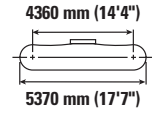
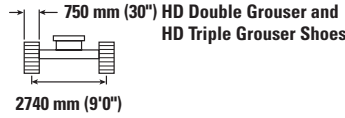
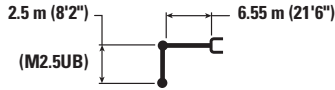













\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft   |   | 4.5 m/15.0 ft   |   | 6.0 m/20.0 ft   |   | 7.5 m/25.0 ft  |   |  |   | m<br>ft/in     |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
|                    |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |   |   |   |   |   |   |  |   | *13 050<br>*28,900  | 12 050<br>27,150  | 7.11<br>22'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |   |   |   |   | *15 300<br>*33,250  | *15 300<br>*33,250  | *13 850<br>*30,300   | 10 900<br>23,400  | *12 700<br>*28,000  | 9700<br>21,600  | 8.03<br>26'2"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |   |   | *22 700<br>*48,650  | *22 700<br>*48,650  | *17 200<br>*37,200  | 14 800<br>31,950  | *14 600<br>*31,700   | 10 600<br>22,750  | *12 850<br>*28,300  | 8500<br>18,850  | 8.60<br>28'1"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |   |   | *58,400   | 45,150  | *19 300<br>*41,650  | 14 000<br>30,150  | *15 550<br>*33,800   | 10 150<br>21,900  | 12 650<br>27,900  | 7900<br>17,450  | 8.88<br>29'1"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |   |   |   |   | *20 750<br>*44,850  | 13 350<br>28,800  | 16 050<br>34,500   | 9800<br>21,150  | 12 450<br>27,400  | 7750<br>17,000  | 8.89<br>29'1"  |
| 0 m<br>0 ft        | kg<br>lb |   |   | *24 000<br>*56,400  | 19 850<br>42,650  | *21 100<br>*45,700  | 13 000<br>28,050  | 15 750<br>33,950   | 9600<br>20,650  | 12 850<br>28,300  | 7950<br>17,450  | 8.64<br>28'3"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *18 050<br>*41,150  | *18 050<br>*41,150  | *26 200<br>*56,950  | 19 900<br>42,750  | *20 250<br>*43,850  | 12 950<br>27,900  | 15 700<br>33,850   | 9550<br>20,600  | 14 100<br>31,150  | 8650<br>19,100  | 8.10<br>26'6"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *27 950<br>*60,900  | *27 950<br>*60,900  | *22 850<br>*49,500  | 20 200<br>43,400  | *17 900<br>*38,500  | 13 100<br>28,300  |  |   | *14 100<br>*30,950  | 10 250<br>22,800  | 7.21<br>23'6"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |   |   | *16 950<br>*36,000  | *16 950<br>*36,000  |   |   |  |   | *12 850<br>*28,050  | *12 850<br>*28,050  | 5.80<br>18'8"  |



ISO 10567:2007



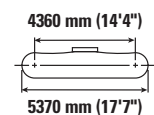
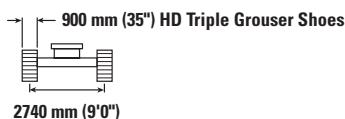
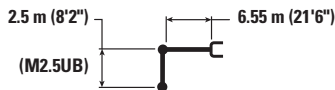
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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












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



# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On



|                    |          | 3.0 m/10.0 ft   |   | 4.5 m/15.0 ft   |   | 6.0 m/20.0 ft   |   | 7.5 m/25.0 ft  |   |  |   | m<br>ft/in     |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
|                    |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25.0 ft   | kg<br>lb |   |   |   |   |   |   |  |   | *13 050<br>*28,900  | 12 150<br>27,400  | 7.11<br>22'11" |
| 6.0 m<br>20.0 ft   | kg<br>lb |   |   |   |   | *15 300<br>*33,250  | *15 300<br>*33,250  | *13 850<br>*30,300   | 11 000<br>23,650  | *12 700<br>*28,000  | 9800<br>21,850  | 8.03<br>26'2"  |
| 4.5 m<br>15.0 ft   | kg<br>lb |   |   | *22 700<br>*48,650  | *22 700<br>*48,650  | *17 200<br>*37,200  | 14 950<br>32,250  | *14 600<br>*31,700   | 10 700<br>23,000  | *12 850<br>*28,300  | 8600<br>19,050  | 8.60<br>28'1"  |
| 3.0 m<br>10.0 ft   | kg<br>lb |   |   | *58,400   | 45,600  | *19 300<br>*41,650  | 14 150<br>30,500  | *15 550<br>*33,800   | 10 300<br>22,150  | 12 800<br>28,250  | 8000<br>17,650  | 8.88<br>29'1"  |
| 1.5 m<br>5.0 ft    | kg<br>lb |   |   |   |   | *20 750<br>*44,850  | 13 500<br>29,100  | 16 200<br>34,900   | 9900<br>21,400  | 12 600<br>27,700  | 7800<br>17,200  | 8.89<br>29'1"  |
| 0 m<br>0 ft        | kg<br>lb |   |   | *24 000<br>*56,400  | 20 050<br>43,100  | *21 100<br>*45,700  | 13 150<br>28,350  | 15 950<br>34,350   | 9700<br>20,900  | 13 000<br>28,650  | 8050<br>17,700  | 8.64<br>28'3"  |
| -1.5 m<br>-5.0 ft  | kg<br>lb | *18 050<br>*41,150  | *18 050<br>*41,150  | *26 200<br>*56,950  | 20 150<br>43,250  | *20 250<br>*43,850  | 13 100<br>28,200  | *15 850<br>*34,150   | 9650<br>20,800  | *14 200<br>*31,300  | 8750<br>19,300  | 8.10<br>26'6"  |
| -3.0 m<br>-10.0 ft | kg<br>lb | *27 950<br>*60,900  | *27 950<br>*60,900  | *22 850<br>*49,500  | 20 400<br>43,900  | *17 900<br>*38,500  | 13 250<br>28,600  |  |   | *14 100<br>*30,950  | 10 400<br>23,050  | 7.21<br>23'6"  |
| -4.5 m<br>-15.0 ft | kg<br>lb |   |   | *16 950<br>*36,000  | *16 950<br>*36,000  |   |   |  |   | *12 850<br>*28,050  | *12 850<br>*28,050  | 5.80<br>18'8"  |



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.

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

# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

|  | Linkage | Width |    | Capacity       |                 | Weight |       | Fill<br>% | 9.8 mt (21,605 lb) Counterweight |                  |                     |                 |
|--|---------|-------|----|----------------|-----------------|--------|-------|-----------|----------------------------------|------------------|---------------------|-----------------|
|  |         | mm    | in | m <sup>3</sup> | yd <sup>3</sup> | kg     | lb    |           | 6.9 m (22'8") Reach              |                  | 6.55 m (21'6") Mass |                 |
|  |         |       |    |                |                 |        |       |           | R2.9<br>(9'6")                   | R3.35<br>(11'0") | M2.5<br>(8'2")      | M3.0<br>(9'10") |
| <b>Pin-On (No Quick Coupler)</b>             |         |       |    |                |                 |        |       |           |                                  |                  |                     |                 |
| Severe Duty                                  | TB      | 1900  | 75 | 2.80           | 3.66            | 2756   | 6,075 | 90        | ⊙                                | ⊖                |                     |                 |
|  | TB      | 2050  | 81 | 3.00           | 3.92            | 2760   | 6,084 | 90        | ⊙                                | ⊖                |                     |                 |
| Heavy Duty                                   | UB      | 2050  | 81 | 3.60           | 4.71            | 2968   | 6,542 | 100       |                                  |                  | ○                   | ○               |
| Severe Duty Extreme                          | UB      | 1650  | 65 | 2.70           | 3.53            | 3023   | 6,665 | 90        |                                  |                  | ●                   | ⊙               |
| Severe Duty                                  | UB      | 1850  | 73 | 3.21           | 4.20            | 2929   | 6,456 | 90        |                                  |                  | ⊙                   | ⊖               |
|  | UB      | 1950  | 77 | 3.40           | 4.45            | 3027   | 6,673 | 90        |                                  |                  | ⊖                   | ○               |
| Maximum load with pin-on (payload + bucket)  |         |       |    |                |                 |        |       | kg        | 7420                             | 6760             | 8060                | 7270            |
|  |         |       |    |                |                 |        |       | lb        | 16,358                           | 14,903           | 17,769              | 16,028          |
| <b>With Pin Grabber Coupler</b>              |         |       |    |                |                 |        |       |           |                                  |                  |                     |                 |
| Severe Duty                                  | TB      | 1900  | 75 | 2.80           | 3.66            | 2756   | 6,075 | 90        | ○                                | ◇                |                     |                 |
|  | TB      | 2050  | 81 | 3.00           | 3.92            | 2760   | 6,084 | 90        | ○                                | ◇                |                     |                 |
| Maximum load with coupler (payload + bucket) |         |       |    |                |                 |        |       | kg        | 6367                             | 5707             | 7007                | 6217            |
|  |         |       |    |                |                 |        |       | lb        | 14,036                           | 12,581           | 15,447              | 13,706          |
| <b>With CW Coupler</b>                       |         |       |    |                |                 |        |       |           |                                  |                  |                     |                 |
| Heavy Duty                                   | UB      | 2050  | 81 | 3.60           | 4.71            | 2968   | 6,542 | 100       |                                  |                  | ○                   | ◇               |
| Severe Duty Extreme                          | UB      | 1650  | 65 | 2.70           | 3.53            | 3023   | 6,665 | 100       |                                  |                  | ⊖                   | ○               |
| Severe Duty                                  | UB      | 1850  | 73 | 3.21           | 4.20            | 2929   | 6,456 | 100       |                                  |                  | ○                   | ◇               |
|  | UB      | 1950  | 77 | 3.40           | 4.45            | 3027   | 6,673 | 100       |                                  |                  | ○                   | ◇               |
| Maximum load with coupler (payload + bucket) |         |       |    |                |                 |        |       | kg        | 6601                             | 5941             | 7241                | 6451            |
|  |         |       |    |                |                 |        |       | lb        | 14,553                           | 13,098           | 15,964              | 14,222          |

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>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 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.

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America

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

Match

### PIN-ON ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |                |
|------------------------------------|------------------------------------|--------------------|----------------|
| Boom Type                          |                                    | ME                 |                |
| Stick Length                       |                                    | 2.50 m (8'2")      | 3.00 m (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓              |
|                                    | H180 GC                            | ✓                  | ✓              |
|                                    | H180 GC S                          | ✓                  | ✓              |
|                                    | H180 S                             | ✓                  | ✓              |
|                                    | H190 S                             | ✓                  | ✓              |
| Multi-Processors                   | MP345 Concrete Cutter Jaw          | ✓                  | ✓              |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓              |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓              |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓              |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓                  | ✓              |
|                                    | MP345 Demolition Jaw-Flat Top      | ✓                  | ✓              |
|                                    | MP345 Pulverizer Jaw-Flat Top      | ✓                  | ✓              |
| MP345 Shear Jaw-Flat Top           | ✓                                  | ✓                  |                |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓              |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓                  | ✓              |

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |                |
|------------------------------------|------------------------------------|--------------------|----------------|
| Boom Type                          |                                    | ME                 |                |
| Stick Length                       |                                    | 2.50 m (8'2")      | 3.00 m (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓              |
|                                    | H180 GC                            | ✓                  | ✓              |
|                                    | H180 GC S                          | ✓                  | ✓              |
|                                    | H180 S                             | ✓                  | ✓              |
|                                    | H190 S                             | ✓                  | ✓              |
| Multi-Processors                   | MP345 Concrete Cutter Jaw          | ✓                  | ✓              |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓              |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓              |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓              |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓                  | ✓              |
|                                    | MP345 Demolition Jaw-Flat Top      | ✓                  | ✓              |
|                                    | MP345 Pulverizer Jaw-Flat Top      | ✓                  | ✓              |
| MP345 Shear Jaw-Flat Top           | ✓                                  | ✓                  |                |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓              |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓                  | ✓              |

### BOOM-MOUNT ATTACHMENTS

| Counterweight                      |       | 9.8 mt (21,605 lb) |  |
|------------------------------------|-------|--------------------|--|
| Boom Type                          |       | ME                 |  |
| Mobile Scrap and Demolition Shears | S2090 | ✓                  |  |

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS

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

Match    
  \* Working range front only    
  No Match    
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)    
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |         |          |        |         |
|------------------------------------|------------------------------------|--------------------|---------|----------|--------|---------|
|                                    |                                    | Reach              |         |          | ME     |         |
| Boom Type                          |                                    | 2.90 m             | 3.35 m  | 3.90 m   | 2.50 m | 3.00 m  |
| Stick Length                       |                                    | (9'6")             | (11'0") | (12'10") | (8'2") | (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | H180 GC                            | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | H180 GC S                          | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | H180 S                             | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | H190 S                             | ✓                  | ✓       | ✓        | ✓      | ✓       |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Demolition Jaw               | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Pulverizer Jaw               | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Shear Jaw                    | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Tank Shear Jaw               | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Universal Jaw                | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  | ✓       | ✓        |        |         |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  | ✓       | ✓        |        |         |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Demolition Jaw-Flat Top      | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Pulverizer Jaw-Flat Top      | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP345 Shear Jaw-Flat Top           | ✓                  | ✓       | ✓        | ✓      | ✓       |
|                                    | MP365 Concrete Cutter Jaw          | ✓                  | ✓*      |          |        |         |
|                                    | MP365 Shear Jaw                    | ✓*                 |         |          |        |         |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓       | ✓        | ✓      | ✓       |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓                  | ✓       | ✓        | ✓      | ✓       |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  | ✓       | ✓        |        |         |
|                                    | P332 Primary Pulverizer            | ✓                  | ✓       | ✓        |        |         |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  | ✓       | ✓        |        |         |
| Orange Peel Grapples               | GSH455-1000                        | ●                  | ●       | ●        |        |         |
|                                    | GSH455-1500                        | ●                  | ●       | ●        |        |         |
|                                    | GSH455-2000                        | ●                  | ●       | ○        |        |         |
|                                    | GSH555-1000                        | ●                  | ●       | ●        |        |         |
|                                    | GSH555-1500                        | ●                  | ●       | ●        |        |         |
|                                    | GSM50-1250                         | ●                  | ●       | ●        |        |         |
|                                    | GSM50-1500                         | ●                  | ●       | ●        |        |         |
|                                    | GSM50-2000                         | ○                  | ○       | ○        |        |         |
| Clamshell Grapples                 | CTV30-1700                         | ●                  | ●       | ●        |        |         |
|                                    | CTV30-1900                         | ●                  | ●       | ●        |        |         |
|                                    | CTV30-2300                         | ●                  | ○       | ○        |        |         |
|                                    | CTV30-2700                         | ○                  | ○       | ○        |        |         |
|                                    | CTV30-2900                         | ○                  | ○       |          |        |         |
|                                    | CTV30-3100                         | ○                  |         |          |        |         |

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS (continued)

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

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |                   |                    |                  |                   |
|------------------------------------|------------------------------------|--------------------|-------------------|--------------------|------------------|-------------------|
| Boom Type                          |                                    | Reach              |                   |                    | ME               |                   |
| Stick Length                       |                                    | 2.90 m<br>(9'6")   | 3.35 m<br>(11'0") | 3.90 m<br>(12'10") | 2.50 m<br>(8'2") | 3.00 m<br>(9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 GC                            | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 GC S                          | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 S                             | ✓†                 | ✓†                | ✓†                 | ✓                | ✓                 |
|                                    | H190 S                             | ✓†*                |                   |                    | ✓                |                   |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Demolition Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Pulverizer Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Shear Jaw                    | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Tank Shear Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Universal Jaw                | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓                 | ✓*                 | ✓                | ✓                 |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓*                | ✓*                 | ✓                | ✓*                |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓*                |                    | ✓                | ✓*                |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓                 | ✓*                 | ✓                | ✓                 |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓                  | ✓*                |                    | ✓                | ✓*                |
| MP345 Demolition Jaw-Flat Top      | ✓*                                 |                    |                   | ✓*                 |                  |                   |
| MP345 Pulverizer Jaw-Flat Top      | ✓*                                 |                    |                   | ✓*                 |                  |                   |
| MP345 Shear Jaw-Flat Top           | ✓                                  | ✓*                 |                   | ✓                  | ✓*               |                   |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓†                | ✓                  | ✓                | ✓                 |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓*                 |                   |                    | ✓*               |                   |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | P332 Primary Pulverizer            | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  | ✓                 | ✓                  |                  |                   |

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – CIS (continued)

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

Match       \* Working range front only       No Match

### CW-55 DEDICATED COUPLER ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |                   |                    |                  |                   |
|------------------------------------|------------------------------------|--------------------|-------------------|--------------------|------------------|-------------------|
| Boom Type                          |                                    | Reach              |                   |                    | ME               |                   |
| Stick Length                       |                                    | 2.90 m<br>(9'6")   | 3.35 m<br>(11'0") | 3.90 m<br>(12'10") | 2.50 m<br>(8'2") | 3.00 m<br>(9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 GC                            | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 GC S                          | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H180 S                             | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | H190 S                             | ✓                  | ✓*                |                    | ✓                | ✓                 |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Demolition Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Pulverizer Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Shear Jaw                    | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Tank Shear Jaw               | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Universal Jaw                | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓                 | ✓*                 | ✓                | ✓                 |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓                 | ✓*                 | ✓                | ✓                 |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓*                |                    | ✓                | ✓                 |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓*                |                    | ✓                | ✓*                |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓*                |                    | ✓                | ✓*                |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓*                |                    | ✓                | ✓                 |
| MP365 Concrete Cutter Jaw          |                                    |                    |                   | ✓*                 |                  |                   |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓                 | ✓                  | ✓                | ✓                 |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓*                 |                   |                    | ✓                | ✓*                |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | P332 Primary Pulverizer            | ✓                  | ✓                 | ✓                  |                  |                   |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  | ✓                 | ✓                  |                  |                   |

### BOOM-MOUNT ATTACHMENTS

| Counterweight                      |                | 9.8 mt (21,605 lb) |    |
|------------------------------------|----------------|--------------------|----|
| Boom Type                          |                | Reach              | ME |
| Mobile Scrap and Demolition Shears | S2090          | ✓                  | ✓  |
|                                    | S3070 Flat Top | ✓                  |    |
|                                    | S3090 Flat Top | ✓                  |    |

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East

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

Match    
  \* Working range front only    
  No Match    
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)    
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |               |                |
|------------------------------------|------------------------------------|--------------------|---------------|----------------|
| Boom Type                          |                                    | Reach              | ME            |                |
| Stick Length                       |                                    | 3.35 m (11'0")     | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓             | ✓              |
|                                    | H180 GC                            | ✓                  | ✓             | ✓              |
|                                    | H180 GC S                          | ✓                  | ✓             | ✓              |
|                                    | H180 S                             | ✓                  | ✓             | ✓              |
|                                    | H190 S                             | ✓                  | ✓             | ✓              |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  |               |                |
|                                    | MP332 Demolition Jaw               | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw               | ✓                  |               |                |
|                                    | MP332 Shear Jaw                    | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw               | ✓                  |               |                |
|                                    | MP332 Universal Jaw                | ✓                  |               |                |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  |               |                |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  |               |                |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓             | ✓              |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓             | ✓              |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓             | ✓              |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓             | ✓              |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓                  | ✓             | ✓              |
|                                    | MP345 Demolition Jaw-Flat Top      | ✓                  | ✓             | ✓              |
|                                    | MP345 Pulverizer Jaw-Flat Top      | ✓                  | ✓             | ✓              |
|                                    | MP345 Shear Jaw-Flat Top           | ✓                  | ✓             | ✓              |
| MP365 Concrete Cutter Jaw          | ✓*                                 |                    |               |                |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓             | ✓              |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     | ✓                  | ✓             | ✓              |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  |               |                |
|                                    | P332 Primary Pulverizer            | ✓                  |               |                |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  |               |                |
| Orange Peel Grapples               | GSH455-1000                        | ●                  |               |                |
|                                    | GSH455-1500                        | ●                  |               |                |
|                                    | GSH455-2000                        | ●                  |               |                |
|                                    | GSH555-1000                        | ●                  |               |                |
|                                    | GSH555-1500                        | ●                  |               |                |
|                                    | GSM50-1000                         | ●                  |               |                |
|                                    | GSM50-1250                         | ●                  |               |                |
|                                    | GSM50-1500                         | ●                  |               |                |
| GSM50-2000                         | ○                                  |                    |               |                |
| Clamshell Grapples                 | CTV30-1700                         | ●                  |               |                |
|                                    | CTV30-1900                         | ●                  |               |                |
|                                    | CTV30-2300                         | ○                  |               |                |
|                                    | CTV30-2700                         | ○                  |               |                |
|                                    | CTV30-2900                         | ○                  |               |                |

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East (continued)

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

Match     
  \* Working range front only     
  † Allowed usage on machine less than 50%     
  No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |               |                |
|------------------------------------|------------------------------------|--------------------|---------------|----------------|
| Boom Type                          |                                    | Reach              | ME            |                |
| Stick Length                       |                                    | 3.35 m (11'0")     | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓             | ✓              |
|                                    | H180 GC                            | ✓                  | ✓             | ✓              |
|                                    | H180 GC S                          | ✓                  | ✓             | ✓              |
|                                    | H180 S                             | ✓†                 | ✓             | ✓              |
|                                    | H190 S                             |                    | ✓             |                |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  |               |                |
|                                    | MP332 Demolition Jaw               | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw               | ✓                  |               |                |
|                                    | MP332 Shear Jaw                    | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw               | ✓                  |               |                |
|                                    | MP332 Universal Jaw                | ✓                  |               |                |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  |               |                |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  |               |                |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓             | ✓              |
|                                    | MP345 Demolition Jaw               | ✓*                 | ✓             | ✓*             |
|                                    | MP345 Pulverizer Jaw               | ✓*                 | ✓             | ✓*             |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓             | ✓              |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓*                 | ✓             | ✓*             |
|                                    | MP345 Demolition Jaw-Flat Top      |                    | ✓*            |                |
|                                    | MP345 Pulverizer Jaw-Flat Top      |                    | ✓*            |                |
| MP345 Shear Jaw-Flat Top           | ✓*                                 | ✓                  | ✓*            |                |
| Demolition and Sorting Grapples    | G345                               | ✓†                 | ✓             | ✓              |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     |                    | ✓*            |                |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  |               |                |
|                                    | P332 Primary Pulverizer            | ✓                  |               |                |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  |               |                |

(continued on next page)



# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East (continued)

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

Match

\* Working range front only

No Match

### CW-55 DEDICATED COUPLER ATTACHMENTS

| Counterweight                      |                                    | 9.8 mt (21,605 lb) |               |                |
|------------------------------------|------------------------------------|--------------------|---------------|----------------|
| Boom Type                          |                                    | Reach              | ME            |                |
| Stick Length                       |                                    | 3.35 m (11'0")     | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers                  | H160 S                             | ✓                  | ✓             | ✓              |
|                                    | H180 GC                            | ✓                  | ✓             | ✓              |
|                                    | H180 GC S                          | ✓                  | ✓             | ✓              |
|                                    | H180 S                             | ✓                  | ✓             | ✓              |
|                                    | H190 S                             | ✓*                 | ✓             | ✓              |
| Multi-Processors                   | MP332 Concrete Cutter Jaw          | ✓                  |               |                |
|                                    | MP332 Demolition Jaw               | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw               | ✓                  |               |                |
|                                    | MP332 Shear Jaw                    | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw               | ✓                  |               |                |
|                                    | MP332 Universal Jaw                | ✓                  |               |                |
|                                    | MP332 Concrete Cutter Jaw-Flat Top | ✓                  |               |                |
|                                    | MP332 Demolition Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Pulverizer Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Shear Jaw-Flat Top           | ✓                  |               |                |
|                                    | MP332 Tank Shear Jaw-Flat Top      | ✓                  |               |                |
|                                    | MP332 Universal Jaw-Flat Top       | ✓                  |               |                |
|                                    | MP345 Concrete Cutter Jaw          | ✓                  | ✓             | ✓              |
|                                    | MP345 Demolition Jaw               | ✓                  | ✓             | ✓              |
|                                    | MP345 Pulverizer Jaw               | ✓                  | ✓             | ✓              |
|                                    | MP345 Shear Jaw                    | ✓                  | ✓             | ✓              |
|                                    | MP345 Concrete Cutter Jaw-Flat Top | ✓*                 | ✓             | ✓              |
|                                    | MP345 Demolition Jaw-Flat Top      | ✓*                 | ✓             | ✓*             |
|                                    | MP345 Pulverizer Jaw-Flat Top      | ✓*                 | ✓             | ✓*             |
|                                    | MP345 Shear Jaw-Flat Top           | ✓*                 | ✓             | ✓              |
| MP365 Concrete Cutter Jaw          |                                    | ✓*                 |               |                |
| Demolition and Sorting Grapples    | G345                               | ✓                  | ✓             | ✓              |
| Mobile Scrap and Demolition Shears | S3050 Flat Top                     |                    | ✓             | ✓*             |
| Pulverizers                        | P232 Secondary Pulverizer          | ✓                  |               |                |
|                                    | P332 Primary Pulverizer            | ✓                  |               |                |
|                                    | P332 Primary Pulverizer-Flat Top   | ✓                  |               |                |

### BOOM-MOUNT ATTACHMENTS

| Counterweight                      |                | 9.8 mt (21,605 lb) |    |
|------------------------------------|----------------|--------------------|----|
| Boom Type                          |                | Reach              | ME |
| Mobile Scrap and Demolition Shears | S2090          | ✓                  | ✓  |
|                                    | S3070 Flat Top | ✓                  |    |
|                                    | S3090 Flat Top | ✓                  |    |

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Southeast Asia

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

Match

### PIN-ON ATTACHMENTS

| Counterweight     |           | 9.8 mt (21,605 lb) |                 |               |                |
|-------------------|-----------|--------------------|-----------------|---------------|----------------|
| Boom Type         |           | Reach              |                 |               | ME             |
| Stick Length      |           | 3.35 m (11'0")     | 3.90 m (12'10") | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers | H160 S    | ✓                  | ✓               | ✓             | ✓              |
|                   | H180 GC   | ✓                  | ✓               | ✓             | ✓              |
|                   | H180 GC S | ✓                  | ✓               | ✓             | ✓              |
|                   | H180 S    | ✓                  | ✓               | ✓             | ✓              |
|                   | H190 S    | ✓                  | ✓               | ✓             | ✓              |

## 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>ELECTRICAL SYSTEM</b>                             |          |          |
| 6.55 m (21'6") Mass boom  |          | ✓                | Maintenance-free 1,000 CCA batteries (×4)            | ✓        |          |
| 6.9 m (22'8") Reach boom  |          | ✓                | Centralized electrical disconnect switch             | ✓        |          |
| 2.5 m (8'2") Mass stick   |          | ✓ <sup>(1)</sup> | LED exterior chassis and boom lights                 | ✓        |          |
| 2.9 m (9'6") Reach stick  |          | ✓                | Premium surround working lights                      |          | ✓        |
| 3.0 m (9'10") Mass stick  |          | ✓                | <b>ENGINE</b>  |          |          |
| 3.35 m (11'0") Reach stick  |          | ✓                | 4500 m (14,764 ft) altitude capability               | ✓        |          |
| 3.9 m (12'10") Reach stick  |          | ✓                | 115 Amp alternator                                   | ✓        |          |
| TB family bucket linkage with lifting eye                                   |          | ✓                | Cold start block heaters                             |          | ✓        |
| TB family bucket linkage without lifting eye                                |          | ✓                | Three selectable modes: Power, Smart, Eco            | ✓        |          |
| UB family bucket linkage without lifting eye                                |          | ✓                | Auto engine speed control                            | ✓        |          |
| <b>CAT TECHNOLOGY</b>   |          |                  | 52° C (126° F) high-ambient cooling                  |          | ✓        |
| Cat Product Link™   | ✓        |                  | Hydraulic reverse fan                                |          | ✓        |
| Remote Flash  | ✓        |                  | -18° C (0° F) cold start capability                  | ✓        |          |
| Remote Troubleshoot   | ✓        |                  | -32° C (-25° F) cold start capability                |          | ✓        |
| Cat Grade connectivity  |          | ✓                | Inlet air heater                                     |          | ✓        |
| Compatibility with radios and base stations from Trimble, Topcon, and Leica |          | ✓                | Engine oil sensor                                    |          | ✓        |
| Capability to install 3D grade systems from Trimble, Topcon, and Leica      |          | ✓                | Double element air filter with integrated precleaner | ✓        |          |
| Cat Grade with 2D and offset memory   |          | ✓                | Dual stage four micron main filter                   | ✓        |          |
| Cat Grade with Advanced 2D  |          | ✓                | 10 micron primary filter with water separator        | ✓        |          |
| Cat Grade with 3D   |          | ✓                | Electric fuel priming pump                           | ✓        |          |
| Cat Assist:   |          | ✓                | Secure start with PIN code                           | ✓        |          |
| – Grade Assist  |          |                  | Remote disable                                       | ✓        |          |
| – Boom Assist   |          |                  |  |          |          |
| – Bucket Assist   |          |                  |  |          |          |
| – Swing Assist  |          |                  |  |          |          |
| – Lift Assist   |          |                  |  |          |          |
| Cat Payload:  |          | ✓                |  |          |          |
| – Static weigh  |          |                  |  |          |          |
| – Semiautomatic calibration   |          |                  |  |          |          |
| – Payload/cycle information   |          |                  |  |          |          |
| – USB reporting capability  |          |                  |  |          |          |
| 2D E-Fence:   |          | ✓                |  |          |          |
| – E-ceiling   |          |                  |  |          |          |
| – E-floor   |          |                  |  |          |          |
| – E-swing   |          |                  |  |          |          |
| – E-wall  |          |                  |  |          |          |
| – E-cab avoidance   |          |                  |  |          |          |
| Auto hammer stop  | ✓        |                  |  |          |          |
| Laser catcher   |          | ✓                |  |          |          |

(continued on next page)

<sup>(1)</sup>Not offered in Turkey

# 352 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>HYDRAULIC SYSTEM</b>   |          |          | <b>SERVICE AND MAINTENANCE</b>                      |          |          |
| Boom and stick regeneration circuit   | ✓        |          | Grouped engine oil and fuel filters                 | ✓        |          |
| Electronic main control valve   | ✓        |          | Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports | ✓        |          |
| Auto heavy lift mode  |          | ✓        | <b>UNDERCARRIAGE AND STRUCTURES</b>                 |          |          |
| Auto dig boost  |          | ✓        | Long undercarriage                                  | ✓        |          |
| Auto hydraulic oil warmup   | ✓        |          | Towing eye on base frame                            | ✓        |          |
| Bio hydraulic oil capability  | ✓        |          | Full-length track guiding guards                    |          | ✓        |
| Fine swing  | ✓        |          | Segmented three-piece track guiding guards          |          | ✓        |
| Reverse swing damping valve   | ✓        |          | Swivel guard  | ✓        |          |
| Auto swing parking brake  | ✓        |          | HD bottom guard                                     | ✓        |          |
| High performance hydraulic return filter  | ✓        |          | HD travel motor guards                              | ✓        |          |
| Two speed travel  | ✓        |          | HD rollers  |          | ✓        |
| One-way one-pump auxiliary circuit  |          | ✓        | Grease lubricated track                             | ✓        |          |
| Combined two-way two-pump auxiliary circuit   |          | ✓        | HD swing frame                                      | ✓        |          |
| <b>SAFETY AND SECURITY</b>  |          |          | HD swing bearing                                    | ✓        |          |
| Caterpillar One Key security system   | ✓        |          | 9.8 mt (21,605 lb) counterweight                    |          | ✓        |
| Lockable external tool/storage box  | ✓        |          | 600 mm (24") double grouser track shoes             |          | ✓        |
| Lockable door, fuel, and hydraulic tank locks                                       | ✓        |          | 750 mm (30") double grouser track shoes             |          | ✓        |
| Lockable fuel drain compartment   | ✓        |          | 750 mm (30") triple grouser track shoes             |          | ✓        |
| Service platform with anti-skid plate and recessed bolts                            | ✓        |          | 900 mm (35") triple grouser track shoes             |          | ✓        |
| RH handrail and handhold  | ✓        |          |   |          |          |
| Signaling/warning horn  | ✓        |          |   |          |          |
| Ground-level secondary engine shutoff switch  | ✓        |          |   |          |          |
| Boom lowering check valve   |          | ✓        |   |          |          |
| Stick lowering check valve  |          | ✓        |   |          |          |
| Rear and right-hand-sideview cameras  | ✓        |          |   |          |          |
| 360° visibility   |          | ✓        |   |          |          |
| Falling object guard system (not compatible with cab light cover or rain protector) |          | ✓        |   |          |          |

## Cab Options

|  | Essential | Deluxe |
|--|-----------|--------|
| ROPS, standard sound suppression                     | ●         | ●      |
| High-resolution 203 mm (8") LCD touchscreen monitor  | ●         | ●      |
| High-resolution 254 mm (10") LCD touchscreen monitor | ○         | ○      |
| Auto bi-level air conditioner                        | ●         | ●      |
| Jog dial for monitor control                         | ●         | ●      |
| Keyless push-to-start engine control                 | ●         | ●      |
| Height-adjustable console, infinite with no tool     | X         | ●      |
| Air-suspension Essential seat                        | ●         | X      |
| Heated air-suspension Deluxe seat                    | X         | ●      |
| 51 mm (2") seat belt                                 | ●         | ●      |
| Bluetooth® integrated radio with USB ports           | ●         | X      |
| 12V DC outlets                                       | X         | ●      |
| 24V DC outlets                                       | ●         | X      |
| Document storage                                     | ●         | ●      |
| Overhead storage and rear storage with nets          | X         | ●      |
| Cup holder   | X         | ●      |
| Beverage holder                                      | ●         | ●      |
| Openable two-piece front window                      | ●         | ●      |
| Rear window emergency exit                           | ●         | ●      |
| Radial wiper with washer                             | ●         | ●      |
| Openable polycarbonate skylight hatch                | X         | ●      |
| LED dome light                                       | ●         | ●      |
| Floor welcome light                                  | X         | ●      |
| Roller front sunscreen                               | ●         | ●      |
| Roller rear sunscreen                                | ○         | ●      |
| Roof sunscreen                                       | X         | ●      |
| Washable floor mat                                   | ●         | ●      |
| Beacon ready   | X         | ●      |
| Cat Stick Steer                                      | ○         | ○      |

● Standard

○ Optional

X Not available

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Radial lower wiper
- Polycarbonate roof hatch
- LH/RH electrical pedal for tool control
- Rain protector plus cab light cover

### GUARDS

- Falling object guard system (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard

### ELECTRICAL

- Premium surround lighting



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