## ELECTRICAL
- **Voltage**: 24 Volts
- **Alternator rating**: 50 amp
- **Batteries**: 2 x 12 Volt
- **Battery reserve capacity**: 128 Ah/5 hour
- **Work lights – 4**: 24 Volt/70 watt
  - 1 boom, 1 upper, 2 cab

## OPERATOR ENVIRONMENT
- **Air conditioner output**: 18,100 BTU/hr
- **Heater output**: 20,150 BTU/hr
- **Sound level inside cab – ISO6395**: 70 dBA
- **Electrical outlet**: 12 Volt
- **Cab interior light**: 10 watt
- **Rear view camera**: Standard
- **Seat**: Air-suspension, heated and 65° tiltable
- **Monitor**:
  - Rear view and side view – optional camera display; Mode 1: work mode; Travel mode; Attachment selection; Auto idle indicator;
  - Fuel consumption gauge; Power boost icon;
  - Fuel bar graph; Oil temperature bar graph;
  - DEF/AdBlue bar graph; Auto glow indicator;
  - Auxiliary mode display; Hour meter; Camera angle indicator; Mode 2: free swing/swing lock indicator; Light icon; Wiper icon; Mute icon;
  - Seat belt icon; Warning messages; Time and date; Water temperature bar graph;
  - DEF/AdBlue refill icon; Anti-theft icon; DTC indicator; Low output icon; SCR cleaning icon; SCR warning icons; Freeze protection; Trip meter; Pressure reading.
- **Seat**: High-back seat w/ heat and air suspension;
- **Adjustments**: 65° tilt, manual weight, seat height headrest, lumbar support, backrest angle, pivoting armrests linked to consoles; Retractable seat belt and control consoles adjust independently of seat.

## ATTACHMENT
- **Boom**: 35 ft 4 in (10.78 m)
- **Bucket digging force**:
  - Standard: 25 ft 0 in (7.63 m)
  - Digging force ratings based on ISO6015.

## OPERATING WEIGHT
- **Operating weight**: 88,200 lb (40 000 kg)
  - w/ shoes: 31.5 in (800 mm)
  - w/ boom: 35 ft 4 in (10.78 m)
  - w/ arm: 25 ft 0 in (7.63 m)
  - w/ bucket: 1,323 lb (600 kg)
  - w/ counterweight: 19,400 lb (8 800 kg)

## GROUND PRESSURE
- **@ Standard operating weight**: 8.1 psi (0.56 bar)
  - w/ 31.5 in (800 mm) triple semi-grouser shoes
HYDRAULIC CYLINDERS

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>Quantity</th>
<th>Bore (in)</th>
<th>Rod Diameter (in)</th>
<th>Stroke (in)</th>
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</thead>
<tbody>
<tr>
<td>Boom cylinders</td>
<td>Two (2)</td>
<td>5.7</td>
<td>3.9</td>
<td>58.9</td>
</tr>
<tr>
<td>Cylinder bore</td>
<td></td>
<td>5.7</td>
<td>3.9</td>
<td>58.9</td>
</tr>
<tr>
<td>Cylinder rod</td>
<td></td>
<td>5.7</td>
<td>3.9</td>
<td>58.9</td>
</tr>
<tr>
<td>Cylinder stroke</td>
<td></td>
<td>68.3</td>
<td>58.9</td>
<td>58.9</td>
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</table>

Arm cylinder

<table>
<thead>
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<th>Cylinder Type</th>
<th>Quantity</th>
<th>Bore (in)</th>
<th>Rod Diameter (in)</th>
<th>Stroke (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder bore</td>
<td>One (1)</td>
<td>5.9</td>
<td>4.1</td>
<td>68.3</td>
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<tr>
<td>Cylinder rod</td>
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<td>5.9</td>
<td>4.1</td>
<td>68.3</td>
</tr>
<tr>
<td>Cylinder stroke</td>
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Bucket cylinder

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<th>Quantity</th>
<th>Bore (in)</th>
<th>Rod Diameter (in)</th>
<th>Stroke (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder bore</td>
<td>One (1)</td>
<td>4.7</td>
<td>3.3</td>
<td>39.8</td>
</tr>
<tr>
<td>Cylinder rod</td>
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<td>4.7</td>
<td>3.3</td>
<td>39.8</td>
</tr>
<tr>
<td>Cylinder stroke</td>
<td></td>
<td>68.3</td>
<td>58.9</td>
<td>58.9</td>
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</table>

SERVICE CAPACITIES

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank</td>
<td>153.2 gal (580 L)</td>
</tr>
<tr>
<td>Hydraulic system</td>
<td>92.5 gal (350 L)</td>
</tr>
<tr>
<td>Hydraulic tank</td>
<td>46.2 gal (175 L)</td>
</tr>
<tr>
<td>Engine oil w/ filter</td>
<td>12.7 gal (48 L)</td>
</tr>
<tr>
<td>Swing drive</td>
<td>1.3 gal (5 L)</td>
</tr>
<tr>
<td>Final drive</td>
<td>2.5 gal (9.5 L)</td>
</tr>
<tr>
<td>Cooling system</td>
<td>10.0 gal (38 L)</td>
</tr>
<tr>
<td>DEF Tank</td>
<td>40.2 gal (152 L)</td>
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</table>

OTHER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Swing speed</td>
<td>9.7 RPM</td>
</tr>
<tr>
<td>Swing torque</td>
<td>76,000 lbf-ft (103,000 N·m)</td>
</tr>
<tr>
<td>Swing brake</td>
<td>Mechanical disc</td>
</tr>
<tr>
<td>Undercarriage:</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>16 ft 4 in (4 980 mm)</td>
</tr>
<tr>
<td>Track gauge</td>
<td>8 ft 6 in (2 600 mm)</td>
</tr>
<tr>
<td>Carrier rollers – each side</td>
<td>2</td>
</tr>
<tr>
<td>Track rollers – each side</td>
<td>8</td>
</tr>
<tr>
<td>Shoes – triple grouser – each side</td>
<td>48</td>
</tr>
<tr>
<td>Shoe width – std.</td>
<td>31.5 in (800 mm)</td>
</tr>
<tr>
<td>Link pitch</td>
<td>8.5 in (216 mm)</td>
</tr>
<tr>
<td>Track:</td>
<td></td>
</tr>
<tr>
<td>Chain</td>
<td>Grease lubricated/strutted</td>
</tr>
<tr>
<td>Guides</td>
<td>Double</td>
</tr>
<tr>
<td>Adjustment</td>
<td>Hydraulic</td>
</tr>
</tbody>
</table>

DIMENSIONS

A. Overall height – top of boom
   25 ft 0 in (7.63 m) Arm
   11 ft 11 in (3 630 mm)
B. Cab height
   10 ft 5 in (3 180 mm)
C. Overall height to top of guardrail
   11 ft 1 in (3 470 mm)
D. Overall length – with attachment
   50 ft 9 in (15 480 mm)
E. Width of upper structure
   19 ft 9 in (6 010 mm)
F. Track overall length
   16 ft 4 in (4 980 mm)
G. Track overall width with 31.5 in (800 mm) shoes
   11 ft 2 in (3 400 mm)
H. Track shoe width
   31.5 in (800 mm)
J. Center to center – idler to sprocket
   13 ft 3 in (4 040 mm)
K. Upper structure ground clearance
   4 ft 0 in (1 210 mm)
L. Minimum ground clearance
   1 ft 7 in (470 mm)
M. Rear tail swing radius
   11 ft 8 in (3 550 mm)

NOTE: *With 35 ft 4 in (10.78 m) boom, 31.5 in (800 mm) track shoe, 1,323 lb (600 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.*
PERFORMANCE SPECS

25 ft 0 in (7.63 m) Arm

A. Maximum dig radius 61 ft 3 in (18 660 mm)
B. Dig radius at groundline 60 ft 10 in (18 540 mm)
C. Maximum dig depth 46 ft 3 in (14 090 mm)
D. Dig depth – 8 ft 0 in (2.44 m) level bottom 45 ft 11 in (13 990 mm)
E. Dump height 39 ft 8 in (12 080 mm)
F. Maximum reach height 48 ft 5 in (14 770 mm)
G. Bucket rotation 177°
H. Maximum vertical wall dig depth 41 ft 8 in (12 690 mm)
J. Minimum swing radius 21 ft 3 in (6 470 mm)

Arm digging force:
- Standard 14,900 lbf (66.2 kN)
- Power Boost 16,200 lbf (72.0 kN)

Bucket digging force:
- Standard 24,500 lbf (109.0 kN)

NOTE: *Machine equipped with 35 ft 4 in (10.78 m) boom.
**LIFT CAPACITIES**

<table>
<thead>
<tr>
<th>Load (Lift Paint) Height</th>
<th>MINIMUM REACH</th>
<th>5 ft (1.5 m) END</th>
<th>10 ft (3 m) END</th>
<th>15 ft (4.5 m) END</th>
<th>20 ft (6 m) END</th>
<th>25 ft (7.5 m) END</th>
<th>30 ft (9 m) END</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 ft (13.5 m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>43 ft 8 in (13.3 m)</td>
<td>2,850 lb*</td>
<td>2,850 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 ft (12 m)</td>
<td>2,850 lb*</td>
<td>2,850 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 ft (10.5 m)</td>
<td>4,150 lb*</td>
<td>4,150 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 ft (9 m)</td>
<td>4,150 lb*</td>
<td>4,150 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 ft (7.5 m)</td>
<td>5,350 lb*</td>
<td>5,350 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 ft (6 m)</td>
<td>5,350 lb*</td>
<td>5,350 lb*</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>15 ft (4.5 m)</td>
<td>6,600 lb*</td>
<td>6,600 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 ft (3 m)</td>
<td>6,600 lb*</td>
<td>6,600 lb*</td>
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<td></td>
</tr>
<tr>
<td>7 ft (2.1 m)</td>
<td>7,350 lb*</td>
<td>7,350 lb*</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>5 ft (1.5 m)</td>
<td>8,450 lb*</td>
<td>8,450 lb*</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Groundline</td>
<td>9,300 lb*</td>
<td>9,300 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 ft (1.2 m)</td>
<td>10,200 lb*</td>
<td>10,200 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 ft (0.9 m)</td>
<td>11,050 lb*</td>
<td>11,050 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ft 11 in (0.7 m)</td>
<td>11,800 lb*</td>
<td>11,800 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ft 1 in (0.6 m)</td>
<td>12,600 lb*</td>
<td>12,600 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 11 1/2 in (0.45 m)</td>
<td>13,400 lb*</td>
<td>13,400 lb*</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 7 1/2 in (0.44 m)</td>
<td>14,200 lb*</td>
<td>14,200 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 3 1/2 in (0.39 m)</td>
<td>15,000 lb*</td>
<td>15,000 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 1 1/2 in (0.39 m)</td>
<td>15,800 lb*</td>
<td>15,800 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 ft 7 in (1.04 m)</td>
<td>16,600 lb*</td>
<td>16,600 lb*</td>
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<tr>
<td>3 ft 3 1/2 in (1.02 m)</td>
<td>17,400 lb*</td>
<td>17,400 lb*</td>
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<tr>
<td>3 ft (0.9 m)</td>
<td>18,200 lb*</td>
<td>18,200 lb*</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2 ft 6 in (0.76 m)</td>
<td>19,000 lb*</td>
<td>19,000 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ft (0.6 m)</td>
<td>19,800 lb*</td>
<td>19,800 lb*</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1 ft 11 1/2 in (0.55 m)</td>
<td>20,600 lb*</td>
<td>20,600 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1 ft 7 1/2 in (0.54 m)</td>
<td>21,400 lb*</td>
<td>21,400 lb*</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1 ft 3 1/2 in (0.5 m)</td>
<td>22,200 lb*</td>
<td>22,200 lb*</td>
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<tr>
<td>1 ft 1 1/2 in (0.49 m)</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2 ft 6 in (0.76 m)</td>
<td>23,800 lb*</td>
<td>23,800 lb*</td>
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</tr>
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<td>1 ft 11 1/2 in (0.55 m)</td>
<td>25,400 lb*</td>
<td>25,400 lb*</td>
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<tr>
<td>1 ft 3 1/2 in (0.5 m)</td>
<td>27,000 lb*</td>
<td>27,000 lb*</td>
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<td>1 ft 1 1/2 in (0.49 m)</td>
<td>27,800 lb*</td>
<td>27,800 lb*</td>
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<td>3 ft 6 in (1.09 m)</td>
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<td>28,600 lb*</td>
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<tr>
<td>3 ft 2 1/2 in (1.07 m)</td>
<td>29,400 lb*</td>
<td>29,400 lb*</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3 ft (0.9 m)</td>
<td>30,200 lb*</td>
<td>30,200 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ft 6 in (0.76 m)</td>
<td>31,000 lb*</td>
<td>31,000 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 ft (0.6 m)</td>
<td>31,800 lb*</td>
<td>31,800 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 11 1/2 in (0.55 m)</td>
<td>32,600 lb*</td>
<td>32,600 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 7 1/2 in (0.54 m)</td>
<td>33,400 lb*</td>
<td>33,400 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 ft 3 1/2 in (0.5 m)</td>
<td>34,200 lb*</td>
<td>34,200 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1 ft 1 1/2 in (0.49 m)</td>
<td>35,000 lb*</td>
<td>35,000 lb*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: *Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity. Capacities that are marked with an asterisk are hydraulic limited.*
<table>
<thead>
<tr>
<th>Load (Lift Point)</th>
<th>35 ft (10.5 m)</th>
<th>40 ft (12 m)</th>
<th>45 ft (13.5 m)</th>
<th>50 ft (15 m)</th>
<th>55 ft (16.5 m)</th>
<th>60 ft (18 m)</th>
<th>MAXIMUM REACH</th>
</tr>
</thead>
<tbody>
<tr>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
<td>END SIDE</td>
</tr>
<tr>
<td>+45 ft (13.5 m)</td>
<td>11,050 lb*</td>
<td>10,650 lb*</td>
<td>10,250 lb*</td>
<td>9,850 lb*</td>
<td>9,450 lb*</td>
<td>9,050 lb*</td>
<td>8,650 lb*</td>
</tr>
<tr>
<td>+40 ft (12 m)</td>
<td>11,800 lb</td>
<td>11,600 lb</td>
<td>11,300 lb</td>
<td>11,000 lb</td>
<td>10,700 lb</td>
<td>10,400 lb</td>
<td>10,100 lb</td>
</tr>
<tr>
<td>+35 ft (10.5 m)</td>
<td>12,550 lb</td>
<td>12,350 lb</td>
<td>12,150 lb</td>
<td>11,950 lb</td>
<td>11,750 lb</td>
<td>11,550 lb</td>
<td>11,350 lb</td>
</tr>
<tr>
<td>+30 ft (9 m)</td>
<td>13,250 lb</td>
<td>13,050 lb</td>
<td>12,850 lb</td>
<td>12,650 lb</td>
<td>12,450 lb</td>
<td>12,250 lb</td>
<td>12,050 lb</td>
</tr>
<tr>
<td>+25 ft (7.5 m)</td>
<td>14,000 lb</td>
<td>13,800 lb</td>
<td>13,600 lb</td>
<td>13,400 lb</td>
<td>13,200 lb</td>
<td>13,000 lb</td>
<td>12,800 lb</td>
</tr>
<tr>
<td>+20 ft (6 m)</td>
<td>14,700 lb</td>
<td>14,500 lb</td>
<td>14,300 lb</td>
<td>14,100 lb</td>
<td>13,900 lb</td>
<td>13,700 lb</td>
<td>13,500 lb</td>
</tr>
<tr>
<td>+15 ft (4.5 m)</td>
<td>15,500 lb</td>
<td>15,300 lb</td>
<td>15,100 lb</td>
<td>14,900 lb</td>
<td>14,700 lb</td>
<td>14,500 lb</td>
<td>14,300 lb</td>
</tr>
<tr>
<td>+10 ft (3 m)</td>
<td>16,200 lb</td>
<td>16,000 lb</td>
<td>15,800 lb</td>
<td>15,600 lb</td>
<td>15,400 lb</td>
<td>15,200 lb</td>
<td>15,000 lb</td>
</tr>
<tr>
<td>+5 ft (1.5 m)</td>
<td>16,900 lb</td>
<td>16,700 lb</td>
<td>16,500 lb</td>
<td>16,300 lb</td>
<td>16,100 lb</td>
<td>15,900 lb</td>
<td>15,700 lb</td>
</tr>
<tr>
<td>Groundline</td>
<td>17,600 lb</td>
<td>17,400 lb</td>
<td>17,200 lb</td>
<td>17,000 lb</td>
<td>16,800 lb</td>
<td>16,600 lb</td>
<td>16,400 lb</td>
</tr>
<tr>
<td>-5 ft (1.5 m)</td>
<td>18,300 lb</td>
<td>18,100 lb</td>
<td>17,900 lb</td>
<td>17,700 lb</td>
<td>17,500 lb</td>
<td>17,300 lb</td>
<td>17,100 lb</td>
</tr>
<tr>
<td>-10 ft (3 m)</td>
<td>19,000 lb</td>
<td>18,800 lb</td>
<td>18,600 lb</td>
<td>18,400 lb</td>
<td>18,200 lb</td>
<td>18,000 lb</td>
<td>17,800 lb</td>
</tr>
<tr>
<td>-15 ft (4.5 m)</td>
<td>19,700 lb</td>
<td>19,500 lb</td>
<td>19,300 lb</td>
<td>19,100 lb</td>
<td>18,900 lb</td>
<td>18,700 lb</td>
<td>18,500 lb</td>
</tr>
<tr>
<td>-20 ft (6 m)</td>
<td>20,400 lb</td>
<td>20,200 lb</td>
<td>20,000 lb</td>
<td>19,800 lb</td>
<td>19,600 lb</td>
<td>19,400 lb</td>
<td>19,200 lb</td>
</tr>
<tr>
<td>-25 ft (7.5 m)</td>
<td>21,100 lb</td>
<td>20,900 lb</td>
<td>20,700 lb</td>
<td>20,500 lb</td>
<td>20,300 lb</td>
<td>20,100 lb</td>
<td>19,900 lb</td>
</tr>
<tr>
<td>-30 ft (9 m)</td>
<td>21,800 lb</td>
<td>21,600 lb</td>
<td>21,400 lb</td>
<td>21,200 lb</td>
<td>21,000 lb</td>
<td>20,800 lb</td>
<td>20,600 lb</td>
</tr>
<tr>
<td>-35 ft (10.5 m)</td>
<td>22,500 lb</td>
<td>22,300 lb</td>
<td>22,100 lb</td>
<td>21,900 lb</td>
<td>21,700 lb</td>
<td>21,500 lb</td>
<td>21,300 lb</td>
</tr>
<tr>
<td>-40 ft (12 m)</td>
<td>23,200 lb</td>
<td>23,000 lb</td>
<td>22,800 lb</td>
<td>22,600 lb</td>
<td>22,400 lb</td>
<td>22,200 lb</td>
<td>22,000 lb</td>
</tr>
</tbody>
</table>

NOTE: "Lift capacities do not exceed 75% of the minimum tipping load or 87% of the hydraulic lift capacity. Capacities that are marked with an asterisk are hydraulic limited."
STANDARD EQUIPMENT

ENGINE
Isuzu AQ-6HK1X
Tier 4 Final Certified
Selective Catalytic Reduction – SCR
Diesel Oxidation Catalyst – DOC
Cooled Exhaust Gas Recirculation – CEGR
EGR Coolers
Six-cylinder turbo-charged diesel
VGT turbocharger
Electronic fuel injection
High pressure common rail system
Neutral safety start
Auto-engine warm up
 Glow-plug pre-heat
Fuel Economy Assist System – FEA
Engine Protection Feature – EPF
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Drain for fuel tank
Remote engine oil drain
24 Volt system
Engine oil sample port
Battery disconnect switch
Air pre-cleaner – Cyclone
High ambient temperature cooling package
Emergency engine stop
External Fuel and DEF gauges
Fan housing
Fuel cooler
Fuel filter restriction indicator
Fuel shut-off valve
Idle start
Radiator, oil cooler,
intercooler – protective screen

FUEL ECONOMY SYSTEMS
Engine Idle/Fuel Economy System:
Auto-idle
One-touch idle
Auto-idle shut-down
BEC – Boom Economy Control
AEC – Auto Economy Control
SWC – Swing Relief Control
SSC – Spool Stroke Control

HYDRAULICS
Auto power boost
Auto swing priority
Arm speed assistance – 2 pump flow
Auxiliary flow control
Auxiliary valve
Boom speed assistance – 2 pump flow
Bucket curl assist
Control levers pre-wired for auxiliary hydraulics
Electronically controlled hydraulic pumps
Holding valve – Boom and Arm
Fire wall
Hydraulic filter restriction indicator
Neutral pump de-stroke
Oil cooler

Power save
Pump stand-by pressure
Auto travel speed change
Selectable work modes
Free swing
Hydraulic oil sample port
Control pattern selector
Pre-set auxiliary pump settings
Auxiliary valve
SAHR brake

UPPER STRUCTURE
ISO mirrors – 3
Cab ISO-Mounts – fluid and spring
Upper mounted work light – 70 watt
Swivel guard belly pan
Center cover – over main CV
Fuel tank belly pan
Handrail – RH access
ISO guard rails
Lifting eyes for counterweight
Lockable fuel cap, service doors and toolbox

ATTACHMENTS
Boom – 35 ft 4 in (10.78 m)
Arm – 25 ft 0 in (7.63 m)
Heavy-duty bucket linkage
Auxiliary pipe brackets
Centralized grease fittings
Attachment cushion valve
Arm and boom regeneration
Bucket anti-clatter device
Chrome pins
Easy Maintenance System (EMS) bushings
Teardrop pin retention keepers

OPERATOR ENVIRONMENT
ROPS protection
FOPS cab top guard – Level 1
Pressurized cab
Face vent
Cab lights – 2
Interior dome light
One-touch lock front window
One piece window – right
Safety glass windows
Gate lock hydraulic activation
Emergency exit and hammer
Clear polycarbonate roof window
with sunshade
AC/heat/defrost with auto climate control
LED Color monitor – 7 in (180 mm)
26 selectable languages for monitor
On-board diagnostic system
10 programmable attachments settings on monitor – 5 single flow, 5 dual flow
Seat belt – 3 in (76 mm)
Heated high-back cloth seat with air suspension and 65° tilt adjustment
Sliding seat — 3.54 in (90 mm)

UNDERCARRIAGE
Long undercarriage
31.5 in (800 mm) steel shoes,
triple semi-grouser
Full overlap turntable bearing tub
Double track chain guides
Hydraulic track adjustment
Sealed link chain
Steps
Carbody belly pan – swivel guard
X-pattern carbody
Lashing points – tie downs

TELEMATICS
CASE SiteWatch™ Telematics – includes hardware and a 3-yr Advanced
data subscription
Adjustable armrests
Sliding consoles – 4-position
Sliding cockpit – 3.15 in (80 mm)
Low-effort joystick controls
Controls pre-wired for auxiliary
Single pedal travel
Straight travel
AM/FM radio with antenna, 2 speakers and Bluetooth capabilities
Aux-in port for personal electronics
Radio mute switch – joystick
Rear-view camera
Anti-theft system – start code system
Rubber floor mat
12 Volt electric outlet
24 Volt cigarette lighter
Windshield wiper/lighter
Cup holder
Storage compartments
Warm/cool storage compartment
Travel alarm with cancel switch
Ignition keys
One key start & lock-up
Cab filter – external
Cab handrails
Operator’s manual

CX350D LR
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**OPTIONAL EQUIPMENT**

**ENGINE**
- Refueling pump

**ATTACHMENTS**
- Tools: Heavy-duty and Ditching Buckets.

**UPPER STRUCTURE**
- Rubber bumper guard – order through Service Parts
- Catwalk – left and right side

**UNDERCARRIAGE**
- 33.5 in (850 mm) steel shoes, triple semi-grouser

**OPERATOR ENVIRONMENT**
- FOPS cab top guard – Level 2
- Front grill guard – 2 x 2 in (50.8 x 50.8 mm) screen mesh
- Front rock guard – vertical bars
  - Two piece/OPG 1
  - One piece/OPG 2
- Vandal guard (front window) with common key
- Rain deflector – not available with
  - Front guards
- Sun visor
- Side-view camera

**LED Package:**
- Includes 1 Side view camera and 6 LED Lights – 2 front cab mounted, 2 rear mounted and 1 mounted on each side