**DRIVETRAIN**

- **Travel control**: Dual stage relief/counter balance design
- **Brakes**: Mechanical disc
- **Service brakes**: SAHR disc – each motor
- **Two speed travel:**
  - Max. high speed: 3.4 mph (5.5 km/h)
  - Max. low speed: 2.1 mph (3.3 km/h)
- **Automatic downshift**:
- **Drawbar pull**: 61,373 lbf (273 kN)
- **Gradeability**: 70% – 35° Slope

**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**: 71 dBA
- **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**: 21 ft 2 in (6.45 m)
- **HD Boom**: 21 ft 2 in (6.45 m)
- **Arm options**: Standard 10 ft 8 in (3.25 m); Short 8 ft 8 in (2.63 m); Long 13 ft 3 in (4.04 m)
- **Bucket digging force**: 51,638 lbf (230 kN); w/ Auto Power-Boost 56,157 lbf (250 kN)
- **NOTE**: Digging force ratings based on ISO6015.

**OPERATING WEIGHT**

- **Operating weight**: 82,483 lb (37,414 kg)
  - w/ shoes: 2 ft 7 in (800 mm)
  - w/ boom: 21 ft 2 in (6.45 m)
  - w/ arm: 10 ft 8 in (3.25 m)
  - w/ bucket: 2,601 lb (1,180 kg)
  - w/ counterweight: 16,314 lb (7,400 kg)
- **NOTE**: W/ operator/full fuel/standard equipment.

**GROUND PRESSURE**

- **Standard operating weight**: 7.5 psi (0.52 bar)
- **w/ 31.5 in (800 mm) triple semi-grouser shoes**

**HYDRAULICS**

- **System design**: Open center
- **Main pumps**: Two-variable displacement/axial piston
- **Max. rated flow**: 79.3 gpm (300 L/min)
- **System pressures**:
  - Boom, arm and bucket: 4,975 psi (343 bar)
  - w/ Power Boost: 5,410 psi (373 bar)
  - Travel circuits: 4,975 psi (343 bar)
  - Swing circuits: 4,409 psi (304 bar)
- **Pilot pump**: 1 x gear design
- **Max. capacity**: 7.5 gpm (28.5 L/min)
- **Controls**:
  - w/ boom/arm holding valve: 1 x Four-spool section
  - Right track travel: 1 x Five-spool section
  - Left track travel: 1 x Four-spool section
- **Work mode selections**:
  - SP: Speed Priority
  - H: Heavy-Duty
  - A: Automatic
- **Swing motor**: Fixed displacement axial piston
- **Swing final drive**: Planetary gear reduction
- **Travel motor**: Two-speed independent travel/axial piston

**ENGINE**

- **Model**: Isuzu AQ-6HK1X
- **Emissions Certification**: Tier 4 Final
- **Fuel**: Requires ultra-low sulfur fuel
- **Type**: Water-cooled, 4-cycle diesel, 6-cylinder in-line high pressure common rail system – electric control, VGT Turbocharger w/ air cooled intercooler, SCR system
- **Cylinders**: 6-cylinder in-line
- **Displacement**: 475 in³ (7.8 L)
- **Bore/Stroke**: 4.53 x 4.92 in (115 x 125 mm)
- **Fuel injection**: Direct injection – electronic
- **Fuel filter**: Replaceable, full flow spin-on cartridge
- **Air filter**: Dry type element w/ warning restriction indicator
- **Engine gradeability**:
  - Side-to-side: 35°
  - Fore and aft: 35°
- **Net horsepower – SAE J1349 @ 1900 RPM**: 268 hp (200 kW)
- **Net max. torque – SAE J1349 @ 1500 RPM**: 728 lbf·ft (988 N·m)
- **Cooling operating range**: 122° to -4°F (50° to -20°C)
- **Oil**: Requires low-ash oil CJ-4

**EXTENSION**

- **Drawbar pull**: 61,373 lbf (273 kN)
- **Gradeability**: 70% – 35° Slope
- **2 x 12 Volt**
- **Battery reserve capacity**: 128 Ah/5 hour
- **Work lights**: 4 24 Volt/70 watt
- **1 boom, 1 upper, 2 cab**
- **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**: Air-suspension, heated and 65° tiltable
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**ATTACHMENT**

- **Boom**: 21 ft 2 in (6.45 m)
- **HD Boom**: 21 ft 2 in (6.45 m)
- **Arm options**: Standard 10 ft 8 in (3.25 m); Short 8 ft 8 in (2.63 m); Long 13 ft 3 in (4.04 m)
- **Bucket digging force**: 51,638 lbf (230 kN); w/ Auto Power-Boost 56,157 lbf (250 kN)
- **NOTE**: Digging force ratings based on ISO6015.

**OPERATING WEIGHT**

- **Operating weight**: 82,483 lb (37,414 kg)
  - w/ shoes: 2 ft 7 in (800 mm)
  - w/ boom: 21 ft 2 in (6.45 m)
  - w/ arm: 10 ft 8 in (3.25 m)
  - w/ bucket: 2,601 lb (1,180 kg)
  - w/ counterweight: 16,314 lb (7,400 kg)
- **NOTE**: W/ operator/full fuel/standard equipment.

**GROUND PRESSURE**

- **Standard operating weight**: 7.5 psi (0.52 bar)
- **w/ 31.5 in (800 mm) triple semi-grouser shoes**

**HYDRAULICS**

- **System design**: Open center
- **Main pumps**: Two-variable displacement/axial piston
- **Max. rated flow**: 79.3 gpm (300 L/min)
- **System pressures**:
  - Boom, arm and bucket: 4,975 psi (343 bar)
  - w/ Power Boost: 5,410 psi (373 bar)
  - Travel circuits: 4,975 psi (343 bar)
  - Swing circuits: 4,409 psi (304 bar)
- **Pilot pump**: 1 x gear design
- **Max. capacity**: 7.5 gpm (28.5 L/min)
- **Controls**:
  - w/ boom/arm holding valve: 1 x Four-spool section
  - Right track travel: 1 x Five-spool section
  - Left track travel: 1 x Four-spool section
- **Work mode selections**:
  - SP: Speed Priority
  - H: Heavy-Duty
  - A: Automatic
- **Swing motor**: Fixed displacement axial piston
- **Swing final drive**: Planetary gear reduction
- **Travel motor**: Two-speed independent travel/axial piston
### HYDRAULIC CYLINDERS

<table>
<thead>
<tr>
<th>Cylinder</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boom</td>
<td>Two (2)</td>
<td>Cylinder bore 5.7 in (145 mm)</td>
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<td></td>
<td></td>
<td>Cylinder rod diameter 3.9 in (100 mm)</td>
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<td></td>
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<td>Cylinder stroke 58.9 in (1495 mm)</td>
</tr>
<tr>
<td>Arm</td>
<td>One (1)</td>
<td>Cylinder bore 6.7 in (170 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cylinder rod diameter 4.7 in (120 mm)</td>
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<tr>
<td></td>
<td></td>
<td>Cylinder stroke 68.8 in (1748 mm)</td>
</tr>
<tr>
<td>Bucket</td>
<td>One (1)</td>
<td>Cylinder bore 5.9 in (150 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cylinder rod diameter 4.1 in (105 mm)</td>
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<tr>
<td></td>
<td></td>
<td>Cylinder stroke 47.6 in (1210 mm)</td>
</tr>
</tbody>
</table>

### SERVICE CAPACITIES

<table>
<thead>
<tr>
<th>Capacity</th>
<th>10 ft 8 in (3.25 m) Arm</th>
<th>8 ft 8 in (2.63 m) Arm</th>
<th>13 ft 3 in (4.04 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank</td>
<td>153.2 gal (580 L)</td>
<td>153.2 gal (580 L)</td>
<td>153.2 gal (580 L)</td>
</tr>
<tr>
<td>Hydraulic system</td>
<td>92.5 gal (350 L)</td>
<td>92.5 gal (350 L)</td>
<td>92.5 gal (350 L)</td>
</tr>
<tr>
<td>Hydraulic tank</td>
<td>46.2 gal (175 L)</td>
<td>46.2 gal (175 L)</td>
<td>46.2 gal (175 L)</td>
</tr>
<tr>
<td>Engine oil w/ filter</td>
<td>12.7 gal (48 L)</td>
<td>12.7 gal (48 L)</td>
<td>12.7 gal (48 L)</td>
</tr>
<tr>
<td>Swing drive</td>
<td>1.3 gal (5 L)</td>
<td>1.3 gal (5 L)</td>
<td>1.3 gal (5 L)</td>
</tr>
<tr>
<td>Final drive</td>
<td>2.0 gal (7.5 L)</td>
<td>2.0 gal (7.5 L)</td>
<td>2.0 gal (7.5 L)</td>
</tr>
<tr>
<td>Cooling system</td>
<td>10.0 gal (38 L)</td>
<td>10.0 gal (38 L)</td>
<td>10.0 gal (38 L)</td>
</tr>
<tr>
<td>DEF Tank</td>
<td>40.2 gal (152 L)</td>
<td>40.2 gal (152 L)</td>
<td>40.2 gal (152 L)</td>
</tr>
</tbody>
</table>

### OTHER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swing speed</td>
<td>9.7 RPM</td>
</tr>
<tr>
<td>Swing torque</td>
<td>82,607 lbf·ft (112 kN·m)</td>
</tr>
<tr>
<td>Swing brake</td>
<td>Mechanical disc</td>
</tr>
<tr>
<td>Undercarriage: 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</td>
<td>2</td>
</tr>
<tr>
<td>Track rollers</td>
<td>8</td>
</tr>
<tr>
<td>Shoes – triple grouser</td>
<td>48</td>
</tr>
<tr>
<td>Shoe width – std.</td>
<td>2 ft 7 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

<table>
<thead>
<tr>
<th>Measurement</th>
<th>10 ft 8 in (3.25 m) Arm</th>
<th>8 ft 8 in (2.63 m) Arm</th>
<th>13 ft 3 in (4.04 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Overall height – with attachment</td>
<td>11 ft 5 in (3 470 mm)</td>
<td>11 ft 11 in (3 630 mm)</td>
<td>11 ft 11 in (3 620 mm)</td>
</tr>
<tr>
<td>B. Cab height</td>
<td>10 ft 5 in (3 180 mm)</td>
<td>10 ft 5 in (3 180 mm)</td>
<td>10 ft 5 in (3 180 mm)</td>
</tr>
<tr>
<td>Overall height to top of guardrail</td>
<td>11 ft 5 in (3 470 mm)</td>
<td>11 ft 5 in (3 470 mm)</td>
<td>11 ft 5 in (3 470 mm)</td>
</tr>
<tr>
<td>C. Overall length – with attachment</td>
<td>36 ft 8 in (11 170 mm)</td>
<td>36 ft 10 in (11 220 mm)</td>
<td>36 ft 9 in (11 190 mm)</td>
</tr>
<tr>
<td>D. Overall length – without attachment</td>
<td>19 ft 9 in (6 010 mm)</td>
<td>19 ft 9 in (6 010 mm)</td>
<td>19 ft 9 in (6 010 mm)</td>
</tr>
<tr>
<td>E. Width of upper structure</td>
<td>9 ft 11 in (3 030 mm)</td>
<td>9 ft 11 in (3 030 mm)</td>
<td>9 ft 11 in (3 030 mm)</td>
</tr>
<tr>
<td>Width of upper structure with catwalks</td>
<td>11 ft 9 in (3 590 mm)</td>
<td>11 ft 9 in (3 590 mm)</td>
<td>11 ft 9 in (3 590 mm)</td>
</tr>
<tr>
<td>F. Track overall length</td>
<td>16 ft 4 in (4 980 mm)</td>
<td>16 ft 4 in (4 980 mm)</td>
<td>16 ft 4 in (4 980 mm)</td>
</tr>
<tr>
<td>G. Track overall width with 31.5 in (800 mm) shoes</td>
<td>11 ft 2 in (3 400 mm)</td>
<td>11 ft 2 in (3 400 mm)</td>
<td>11 ft 2 in (3 400 mm)</td>
</tr>
<tr>
<td>H. Track shoe width</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
</tr>
<tr>
<td>J. Center to center – idler to sprocket</td>
<td>13 ft 3 in (4 040 mm)</td>
<td>13 ft 3 in (4 040 mm)</td>
<td>13 ft 3 in (4 040 mm)</td>
</tr>
<tr>
<td>K. Upper structure ground clearance</td>
<td>4 ft 0 in (1 210 mm)</td>
<td>4 ft 0 in (1 210 mm)</td>
<td>4 ft 0 in (1 210 mm)</td>
</tr>
<tr>
<td>L. Minimum ground clearance</td>
<td>1 ft 7 in (470 mm)</td>
<td>1 ft 7 in (470 mm)</td>
<td>1 ft 7 in (470 mm)</td>
</tr>
<tr>
<td>M. Rear tail swing radius</td>
<td>11 ft 8 in (3 550 mm)</td>
<td>11 ft 8 in (3 550 mm)</td>
<td>11 ft 8 in (3 550 mm)</td>
</tr>
<tr>
<td>Operating weight*</td>
<td>82,483 lb (37 414 kg)</td>
<td>82,373 lb (37 364 kg)</td>
<td>83,144 lb (37 714 kg)</td>
</tr>
<tr>
<td>Ground pressure*</td>
<td>7.5 psi (0.52 bar)</td>
<td>7.5 psi (0.52 bar)</td>
<td>7.7 psi (0.53 bar)</td>
</tr>
</tbody>
</table>

**NOTE:** *With 21 ft 2 in (6.45 m) boom, 31.5 in (800 mm) track shoe, 2,601 lb (1 180 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.*
**PERFORMANCE Specs**

<table>
<thead>
<tr>
<th></th>
<th>10 ft 8 in (3.25 m) Arm</th>
<th>8 ft 8 in (2.63 m) Arm</th>
<th>13 ft 3 in (4.04 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Maximum dig radius</strong></td>
<td>36 ft 8 in (11,170 mm)</td>
<td>34 ft 11 in (10,650 mm)</td>
<td>39 ft 1 in (11,900 mm)</td>
</tr>
<tr>
<td><strong>B. Dig radius at groundline</strong></td>
<td>36 ft 0 in (10,980 mm)</td>
<td>34 ft 3 in (10,450 mm)</td>
<td>38 ft 5 in (11,710 mm)</td>
</tr>
<tr>
<td><strong>C. Maximum dig depth</strong></td>
<td>24 ft 1 in (7,340 mm)</td>
<td>22 ft 1 in (6,720 mm)</td>
<td>26 ft 8 in (8,140 mm)</td>
</tr>
<tr>
<td><strong>D. Dig depth – 8 ft 0 in (2.44 m) level bottom</strong></td>
<td>23 ft 7 in (7,190 mm)</td>
<td>21 ft 5 in (6,540 mm)</td>
<td>26 ft 3 in (8,010 mm)</td>
</tr>
<tr>
<td><strong>E. Dump height</strong></td>
<td>23 ft 9 in (7,240 mm)</td>
<td>23 ft 4 in (7,110 mm)</td>
<td>24 ft 8 in (7,530 mm)</td>
</tr>
<tr>
<td><strong>F. Maximum reach height</strong></td>
<td>34 ft 1 in (10,380 mm)</td>
<td>33 ft 9 in (10,280 mm)</td>
<td>34 ft 11 in (10,650 mm)</td>
</tr>
<tr>
<td><strong>G. Bucket rotation</strong></td>
<td>173°</td>
<td>173°</td>
<td>173°</td>
</tr>
<tr>
<td><strong>H. Maximum vertical wall dig depth</strong></td>
<td>20 ft 10 in (6,340 mm)</td>
<td>19 ft 7 in (5,980 mm)</td>
<td>23 ft 0 in (7,010 mm)</td>
</tr>
<tr>
<td><strong>J. Minimum swing radius</strong></td>
<td>14 ft 10 in (4,510 mm)</td>
<td>14 ft 7 in (4,440 mm)</td>
<td>14 ft 10 in (4,530 mm)</td>
</tr>
</tbody>
</table>

Arm digging force:
- **Standard**: 36,981 lbf (165 kN)
- **Power Boost**: 40,196 lbf (179 kN)

Bucket digging force:
- **Standard**: 51,639 lbf (230 kN)
- **Power Boost**: 56,157 lbf (250 kN)

NOTE: *Machine equipped with 21 ft 2 in (6.45 m) boom.*
### LIFT CAPACITIES

**10 ft 8 in (3.25 m) Arm** Lift capacities calculated using a 2,579 lb (1,170 kg) bucket, 16,314 lb (7,400 kg) counterweight.

<table>
<thead>
<tr>
<th>Load (Lift Point) Height</th>
<th>5 ft (1.5 m)</th>
<th>10 ft (3 m)</th>
<th>15 ft (4.5 m)</th>
<th>20 ft (6 m)</th>
<th>25 ft (7.5 m)</th>
<th>30 ft (9 m)</th>
<th>35 ft (10.5 m)</th>
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</thead>
<tbody>
<tr>
<td><strong>END SIDE</strong></td>
<td><strong>SIDE END</strong></td>
<td><strong>SIDE END</strong></td>
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<td><strong>+30 ft (9 m)</strong></td>
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<td><strong>+25 ft (7.5 m)</strong></td>
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<td><strong>+20 ft (6 m)</strong></td>
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<td><strong>+15 ft (4.5 m)</strong></td>
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<td><strong>+10 ft (3 m)</strong></td>
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<td><strong>+5 ft (1.5 m)</strong></td>
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<tr>
<td><strong>Groundline</strong></td>
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<td><strong>-5 ft (-1.5 m)</strong></td>
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<td><strong>-10 ft (-3 m)</strong></td>
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8 ft 6 in (2.63 m) Arm Lift capacities calculated using a 2,734 lb (1,240 kg) bucket, 16,314 lb (7,400 kg) counterweight.

<table>
<thead>
<tr>
<th>Load (Lift Point) Height</th>
<th>5 ft (1.5 m)</th>
<th>10 ft (3 m)</th>
<th>15 ft (4.5 m)</th>
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<th>25 ft (7.5 m)</th>
<th>30 ft (9 m)</th>
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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.
### Lift Capacities

<table>
<thead>
<tr>
<th>Load (Lift Point) Height</th>
<th>5 ft (1.5 m)</th>
<th>10 ft (3 m)</th>
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<th>35 ft (10.5 m)</th>
<th>MAXIMUM REACH</th>
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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
500-hour engine oil change interval
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
Selective work modes
Free swing
Hydraulic oil sample port
Control pattern selector
Pre-set auxiliary pump settings
Auxiliary valve
5,000-hour hydraulic oil change interval
1,000-hour hydraulic filter change interval
SAHR brake
Adjustable armrests
Tilting 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
Virtual 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

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 – 21 ft 2 in (6.45 m)
Arm – 10 ft 8 in (3.25 m)
Heavy-duty bucket linkage
Boom mounted work light – 70 watt
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
20 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)

TELEMATICS
CASE SiteWatch™ Telematics – includes hardware and a 3-yr Advanced data subscription

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
Extra Filter Kit:
Engine oil filter
Filter wrench
Fuel filters
Grease gun
Green plug oil drain hose for engine oil drain
Hydraulic return filter
Pilot circuit hydraulic filter

CX350D
OPTIONAL EQUIPMENT

ENGINE
Refueling pump

HYDRAULICS
Auxiliary hydraulics:
- Single acting/joystick activated
- Double acting/joystick activated – thumb
- Multi-function/joystick activated
- Multi-function with electronic pressure control/joystick activated
- Secondary low-flow/joystick activated
- Proportional hydraulic controls

Hose Burst Check Valve – HBCV

ATTACHMENTS
Heavy-duty boom – 21 ft 2 in (6.45 m)
Short arm – 8 ft 8 in (2.63 m)
Heavy-duty arm – 10 ft 8 in (3.25 m)
Long arm – 13 ft 3 in (4.04 m)
Quick coupler/Case multi-pin grabber
Tools:
- Heavy-duty/Extreme-duty/Ditching Buckets; Hammers; Thumbs;
- Compaction plates.
- Load holding control

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

UNDERCARRIAGE
27.6 in (700 mm) steel shoes,
- triple semi-grouser
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
Front rock guard – vertical bars
- 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

CaseCE.com