ENGINE
Model: Isuzu AL-6UZ1X  
Cooled EGR
Emissions Certification: Tier 4 Interim
Fuel: Requires ultra low-sulfur fuel  
B5 biodiesel tolerant
Type: Water-cooled, 4-cycle,  
high pressure common rail system.  
Turbo-charged w/ air cooled  
intercooler, DPD system
Cylinders: 6-cylinder in-line
Displacement: 598 in³ (9.8 L)
Bore/Stroke: 5 x 6 in  
(120 x 145 mm)
Fuel injection: Direct injection – electronic  
Fuel filter: Replaceable,  
full flow spin-on cartridge
Air filter: Dry type element  
with warning restriction indicator
Oil filter: Replaceable,  
full flow spin-on cartridge
Engine gradeability:  
Side-to-side  35°  
Fore and aft  35°
Net horsepower – SAE J1349 @ 2000 RPM: 362 hp (270 kW)
Net horsepower – SAE J1349 @ 2000 RPM: 329 hp (245 kW)
Net max. torque – SAE J1349 @ 1500 RPM: 1,058 lb·ft (1,435 N·m)
Cooling operating range: 109° to -13° F (43° to -25° C)
Oil: Requires low-ash oil CJ-4

ENGINE ELECTRICAL
Model: Isuzu AL-6UZ1X  
Cooled EGR
Emissions Certification: Tier 4 Interim
Fuel: Requires ultra low-sulfur fuel  
B5 biodiesel tolerant
Type: Water-cooled, 4-cycle,  
high pressure common rail system.  
Turbo-charged w/ air cooled  
intercooler, DPD system
Cylinders: 6-cylinder in-line
Displacement: 598 in³ (9.8 L)
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Fuel injection: Direct injection – electronic  
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Side-to-side  35°  
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Net horsepower – SAE J1349 @ 2000 RPM: 362 hp (270 kW)
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Cooling operating range: 109° to -13° F (43° to -25° C)
Oil: Requires low-ash oil CJ-4

DRIVETRAIN
Travel control: Dual stage relief/counter balance design
Brakes: Mechanical disc  
Service brakes: SAHR disc – each motor
Two speed travel:  
Max. high speed 3.3 mph (5.3 kph)
Max. low speed 2.0 mph (3.2 kph)
Automatic downshift
Drawbar pull: 76,435 lbf (340 kN)
Gradeability: 70% – 35° Slope

CAB AND CONTROLS
Air-conditioner output: 18,100 BTU/hr
Heater output: 20,150 BTU/hr
Sound level inside cab – ISO6395: 71.0 dBA
Electrical outlet: 12 Volt
Cab interior light: Air-suspension
Rear view camera: Standard

ATTACHMENT
Boom: 22 ft 11 in (6 980 mm)
Arm options: 11 ft 1 in (3 380 mm)
8 ft 4 in (2 530 mm)
13 ft 1 in (4 000 mm)
15 ft 11 in (4 850 mm)
Bucket digging force*: 55,528 lbf (247 kN)
W/ Auto Power-Boost: 60,698 lbf (270 kN)
NOTE: *Digging force ratings based on ISO6015

GROUND PRESSURE
@ Standard operating weight: 8.0 psi (0.55 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: 96.2 gpm (364 L/min)
System pressures:  
Boom, arm and bucket: 4,554 psi (314 bar)
W/ Power Boost: 4,975 psi (343 bar)
Travel circuits: 4,975 psi (343 bar)
Swing circuits: 4,264 psi (294 bar)
Pilot pump: 1 x gear design
Max. capacity: 7.9 gpm (30.0 L/min)
Controls: w/ boom/arm holding valve  
Right track travel, bucket, boom and arm acceleration.
Left track travel, bucket, boom and arm acceleration.

HYDRAULIC CYLINDERS
Boom cylinders: Two (2)
Cylinder bore: 6.7 in (170 mm)
Cylinder rod diameter: 4.5 in (115 mm)
Cylinder stroke: 61.0 in (1 550 mm)
Arm cylinder: One (1)
Cylinder bore: 7.9 in (200 mm)
Cylinder rod diameter: 5.5 in (140 mm)
Cylinder stroke: 71.7 in (1 820 mm)
Bucket cylinder: One (1)
Cylinder bore: 6.5 in (165 mm)
Cylinder rod diameter: 4.5 in (115 mm)
Cylinder stroke: 50.6 in (1 285 mm)

SERVICE CAPACITIES
Fuel tank: 172 gal (650 L)
Hydraulic system: 122 gal (460 L)
Hydraulic tank: 61 gal (230 L)
Engine oil w/ filter: 9.5 gal (36 L)
Swing drive: 11.1 qt (10.5 L)
Final drive – each side: 16 qt (15 L)
Cooling system: 12 gal (47 L)

OTHER SPECIFICATIONS
Swing speed: 0 - 9.1 RPM
Swing torque: 110,634 lb·ft (150 000 N·m)
Swing brake: Mechanical disc
Underride:  
Length: 17 ft 11 in (5 450 mm)
Track gauge: 9 ft 0 in (2 750 mm)
Carrier rollers: 2
Track rollers: 9
Shoes – Triple grouser: 50
Shoe width – std.: 2 ft 11 in (900 mm)
Link pitch: 9 in (229 mm)
Track:  
Chain: Grease lubricated strutted
Guides: Single
Adjustment: Hydraulic
### LIFT CAPACITIES

**CX470C with fixed undercarriage with 22 ft 11 in (6.98 m) Boom and 11 ft 1 in (3.38 m) Arm**

ISO capacities, includes bucket weighing 3,195 lb (1449 kg).

#### Load (Lift Height)

<table>
<thead>
<tr>
<th>Load (Lift Height)</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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5 ft (1.5 m)</strong></td>
<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
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</tr>
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<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
<td><strong>MAXIMUM REACH</strong></td>
<td></td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
</tbody>
</table>

**CX470C with fixed undercarriage with 22 ft 11 in (6.98 m) Boom and 8 ft 3 in (2.53 m) Arm**

ISO capacities, includes bucket weighing 3,350 lb (1502 kg).

#### Load (Lift Height)

<table>
<thead>
<tr>
<th>Load (Lift Height)</th>
<th>10 ft (3 m)</th>
<th>15 ft (4.5 m)</th>
<th>20 ft (6 m)</th>
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</tr>
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<td></td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
</tbody>
</table>

**CX470C with fixed undercarriage with 22 ft 11 in (6.98 m) Boom and 13 ft 2 in (4.00 m) Arm**

ISO capacities, includes bucket weighing 3,017 lb (1368 kg).

#### Load (Lift Height)

<table>
<thead>
<tr>
<th>Load (Lift Height)</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>
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</tr>
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<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
<td><strong>15 ft (4.5 m)</strong></td>
<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
<td><strong>20 ft (6 m)</strong></td>
<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
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<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
<td><strong>30 ft (9 m)</strong></td>
<td>30 ft (9 m)</td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
<tr>
<td><strong>MAXIMUM REACH</strong></td>
<td></td>
<td>15,600 lb</td>
<td>16,500 lb</td>
<td>17,750 lb</td>
<td>19,200 lb</td>
<td>20,800 lb</td>
</tr>
</tbody>
</table>

**NOTE:** Following number indicates hydraulic capacity.

**CX470C • Page 2 of 7**
### LIFT CAPACITIES

#### CX470C with fixed undercarriage with 22 ft 11 in (6.98 m) Boom and 15 ft 11 in (4.85 m) Arm

**ISO capacities, includes bucket weighing 2,776 lb (1,259 kg).**

<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>
<th>40 ft (12.1 m)</th>
<th>MAXIMUM REACH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>END</strong></td>
<td>SIDE</td>
<td>END</td>
<td>SIDE</td>
<td>END</td>
<td>END</td>
<td>SIDE</td>
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<tr>
<td><strong>+35 ft (10.6 m)</strong></td>
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</tr>
<tr>
<td>29,700 lb*</td>
<td></td>
<td></td>
<td>19,000 lb*</td>
<td>15,300 lb*</td>
<td>12,250 lb*</td>
<td>12,250 lb*</td>
<td>13,500 lb*</td>
<td>13,500 lb*</td>
<td>16,000 lb*</td>
</tr>
<tr>
<td><strong>+30 ft (9.0 m)</strong></td>
<td></td>
<td></td>
<td>26,750 lb*</td>
<td>19,950 lb*</td>
<td>15,400 lb*</td>
<td>15,400 lb*</td>
<td>17,600 lb*</td>
<td>17,600 lb*</td>
<td>21,200 lb*</td>
</tr>
<tr>
<td>26,750 lb*</td>
<td></td>
<td></td>
<td>19,950 lb*</td>
<td>15,400 lb*</td>
<td>17,600 lb*</td>
<td>17,600 lb*</td>
<td>22,000 lb*</td>
<td>22,000 lb*</td>
<td>26,400 lb*</td>
</tr>
<tr>
<td><strong>+25 ft (7.5 m)</strong></td>
<td></td>
<td></td>
<td>19,950 lb*</td>
<td>15,400 lb*</td>
<td>17,600 lb*</td>
<td>17,600 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td>18,750 lb*</td>
<td></td>
<td></td>
<td>15,300 lb*</td>
<td>12,250 lb*</td>
<td>15,300 lb*</td>
<td>15,300 lb*</td>
<td>20,000 lb*</td>
<td>20,000 lb*</td>
<td>24,400 lb*</td>
</tr>
<tr>
<td><strong>+20 ft (6.0 m)</strong></td>
<td></td>
<td></td>
<td>15,400 lb*</td>
<td>12,250 lb*</td>
<td>15,300 lb*</td>
<td>15,300 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td>23,000 lb*</td>
<td></td>
<td></td>
<td>15,300 lb*</td>
<td>12,250 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td><strong>+15 ft (4.5 m)</strong></td>
<td></td>
<td></td>
<td>19,950 lb*</td>
<td>15,400 lb*</td>
<td>17,600 lb*</td>
<td>17,600 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td>23,000 lb*</td>
<td></td>
<td></td>
<td>15,300 lb*</td>
<td>12,250 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td><strong>+10 ft (3.0 m)</strong></td>
<td></td>
<td></td>
<td>19,950 lb*</td>
<td>15,400 lb*</td>
<td>17,600 lb*</td>
<td>17,600 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td>23,000 lb*</td>
<td></td>
<td></td>
<td>15,300 lb*</td>
<td>12,250 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>23,000 lb*</td>
<td>27,800 lb*</td>
</tr>
<tr>
<td><strong>+5 ft (1.5 m)</strong></td>
<td></td>
<td></td>
<td>22,200 lb*</td>
<td>18,500 lb*</td>
<td>21,000 lb*</td>
<td>21,000 lb*</td>
<td>27,500 lb*</td>
<td>27,500 lb*</td>
<td>30,750 lb*</td>
</tr>
<tr>
<td>22,200 lb*</td>
<td></td>
<td></td>
<td>18,500 lb*</td>
<td>15,200 lb*</td>
<td>22,200 lb*</td>
<td>22,200 lb*</td>
<td>27,500 lb*</td>
<td>27,500 lb*</td>
<td>30,750 lb*</td>
</tr>
<tr>
<td><strong>Groundline</strong></td>
<td>18,750 lb*</td>
<td>(10.5 m)</td>
<td>29,700 lb*</td>
<td>29,700 lb*</td>
<td>29,700 lb*</td>
<td>29,700 lb*</td>
<td>30,250 lb*</td>
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<td>30,250 lb*</td>
<td>30,250 lb*</td>
<td>30,250 lb*</td>
</tr>
<tr>
<td><strong>MAXIMUM REACH</strong></td>
<td>33.3 ft in (8.80 m)</td>
<td>41.6 ft in (10.6 m)</td>
<td>49.3 ft in (14.6 m)</td>
<td>56.9 ft in (17.3 m)</td>
<td>64.5 ft in (19.6 m)</td>
<td>72.1 ft in (21.9 m)</td>
<td>79.7 ft in (24.3 m)</td>
<td>87.3 ft in (26.6 m)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Following number indicates hydraulic capacity.
### DIMENSIONS

<table>
<thead>
<tr>
<th></th>
<th>11 ft 1 in (3.38 m) Arm</th>
<th>8 ft 4 in (2.53 m) Arm</th>
<th>13 ft 1 in (4.00 m) Arm</th>
<th>15 ft 11 in (4.85 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Overall height – with attachment</td>
<td>11 ft 11 in (3 620 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
<td>11 ft 10 in (3 600 mm)</td>
<td>14 ft 5 in (4 400 mm)</td>
</tr>
<tr>
<td>B. Cab height</td>
<td>11 ft 3 in (3 440 mm)</td>
<td>11 ft 3 in (3 440 mm)</td>
<td>11 ft 3 in (3 440 mm)</td>
<td>11 ft 3 in (3 440 mm)</td>
</tr>
<tr>
<td>C. Overall length – with attachment</td>
<td>39 ft 7 in (12 060 mm)</td>
<td>39 ft 9 in (12 110 mm)</td>
<td>40 ft 8 in (12 400 mm)</td>
<td>39 ft 9 in (12 120 mm)</td>
</tr>
<tr>
<td>D. Overall length – without attachment</td>
<td>21 ft 2 in (6 450 mm)</td>
<td>21 ft 2 in (6 450 mm)</td>
<td>21 ft 2 in (6 450 mm)</td>
<td>21 ft 2 in (6 450 mm)</td>
</tr>
<tr>
<td>E. Width of upperstructure – without catwalks</td>
<td>10 ft 0 in (3 060 mm)</td>
<td>10 ft 0 in (3 060 mm)</td>
<td>10 ft 0 in (3 060 mm)</td>
<td>10 ft 0 in (3 060 mm)</td>
</tr>
<tr>
<td>Width of upperstructure – 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>
<td>11 ft 9 in (3 590 mm)</td>
</tr>
<tr>
<td>F. Track overall length</td>
<td>17 ft 11 in (5 450 mm)</td>
<td>17 ft 11 in (5 450 mm)</td>
<td>17 ft 11 in (5 450 mm)</td>
<td>17 ft 11 in (5 450 mm)</td>
</tr>
<tr>
<td>G. Track overall width with 35.4 in (900 mm) shoes</td>
<td>12 ft 0 in (3 650 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
<td>12 ft 0 in (3 650 mm)</td>
</tr>
<tr>
<td>H. Track shoe width</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (900 mm)</td>
<td>2 ft 11 in (900 mm)</td>
</tr>
<tr>
<td>J. Center to center – idler to sprocket</td>
<td>14 ft 5 in (4 400 mm)</td>
<td>14 ft 5 in (4 400 mm)</td>
<td>14 ft 5 in (4 400 mm)</td>
<td>14 ft 5 in (4 400 mm)</td>
</tr>
<tr>
<td>K. Upperstructure ground clearance</td>
<td>4 ft 4 in (1 330 mm)</td>
<td>4 ft 4 in (1 330 mm)</td>
<td>4 ft 4 in (1 330 mm)</td>
<td>4 ft 4 in (1 330 mm)</td>
</tr>
<tr>
<td>L. Minimum ground clearance</td>
<td>1 ft 9 in (540 mm)</td>
<td>1 ft 9 in (540 mm)</td>
<td>1 ft 9 in (540 mm)</td>
<td>1 ft 9 in (540 mm)</td>
</tr>
<tr>
<td>M. Rear tail swing radius</td>
<td>12 ft 3 in (3 730 mm)</td>
<td>12 ft 3 in (3 730 mm)</td>
<td>12 ft 3 in (3 730 mm)</td>
<td>12 ft 3 in (3 730 mm)</td>
</tr>
<tr>
<td>Operating weight*</td>
<td>105,299 lb (47 763 kg)</td>
<td>104,861 lb (47 564 kg)</td>
<td>105,376 lb (47 798 kg)</td>
<td>106,122 lb (48 136 kg)</td>
</tr>
<tr>
<td>Ground pressure</td>
<td>8.0 psi (0.55 bar)</td>
<td>8.0 psi (0.55 bar)</td>
<td>8.0 psi (0.55 bar)</td>
<td>8.0 psi (0.55 bar)</td>
</tr>
</tbody>
</table>

NOTE: *Machine equipped with 22 ft 11 in (6.98 m) boom.
## PERFORMANCE SPECS

<table>
<thead>
<tr>
<th></th>
<th>11 ft 1 in (3.38 m) Arm</th>
<th>8 ft 4 in (2.53 m) Arm</th>
<th>13 ft 1 in (4.00 m) Arm</th>
<th>15 ft 11 in (4.85 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Maximum dig radius</strong></td>
<td>39 ft 4 in (12 000 mm)</td>
<td>36 ft 10 in (11 230 mm)</td>
<td>41 ft 2 in (12 550 mm)</td>
<td>44 ft 0 in (13 400 mm)</td>
</tr>
<tr>
<td><strong>B. Dig radius at groundline</strong></td>
<td>38 ft 7 in (11 770 mm)</td>
<td>36 ft 1 in (10 990 mm)</td>
<td>40 ft 5 in (12 330 mm)</td>
<td>43 ft 4 in (13 200 mm)</td>
</tr>
<tr>
<td><strong>C. Maximum dig depth</strong></td>
<td>25 ft 4 in (7 720 mm)</td>
<td>22 ft 6 in (6 870 mm)</td>
<td>27 ft 4 in (8 340 mm)</td>
<td>30 ft 2 in (9 200 mm)</td>
</tr>
<tr>
<td><strong>D. Dig depth - 8 ft 0 in (2.44 m) level bottom</strong></td>
<td>24 ft 10 in (7 580 mm)</td>
<td>21 ft 11 in (6 690 mm)</td>
<td>26 ft 11 in (8 210 mm)</td>
<td>29 ft 9 in (9 080 mm)</td>
</tr>
<tr>
<td><strong>E. Dump height</strong></td>
<td>25 ft 5 in (7 740 mm)</td>
<td>24 ft 4 in (7 380 mm)</td>
<td>26 ft 1 in (7 940 mm)</td>
<td>27 ft 7 in (8 420 mm)</td>
</tr>
<tr>
<td><strong>F. Maximum reach height</strong></td>
<td>36 ft 7 in (11 140 mm)</td>
<td>35 ft 6 in (10 820 mm)</td>
<td>37 ft 2 in (11 340 mm)</td>
<td>38 ft 11 in (11 860 mm)</td>
</tr>
<tr>
<td><strong>G. Bucket rotation</strong></td>
<td>176°</td>
<td>176°</td>
<td>176°</td>
<td>176°</td>
</tr>
<tr>
<td><strong>H. Maximum vertical wall dig depth</strong></td>
<td>21 ft 7 in (6 600 mm)</td>
<td>18 ft 7 in (5 670 mm)</td>
<td>23 ft 6 in (7 160 mm)</td>
<td>27 ft 0 in (8 220 mm)</td>
</tr>
<tr>
<td><strong>J. Minimum swing radius</strong></td>
<td>16 ft 4 in (4 990 mm)</td>
<td>16 ft 10 in (5 140 mm)</td>
<td>16 ft 6 in (5 040 mm)</td>
<td>16 ft 8 in (5 090 mm)</td>
</tr>
</tbody>
</table>

**Arm digging force:**
- **Standard**: 42,489 lb (189 kN) 52,156 lb (232 kN) 37,094 lb (165 kN) 32,597 lb (145 kN)
- **Power Boost**: 46,311 lb (206 kN) 57,102 lb (254 kN) 40,690 lb (181 kN) 35,745 lb (159 kN)

**Bucket digging force:**
- **Standard**: 55,528 lb (247 kN) 55,528 lb (247 kN) 55,528 lb (247 kN) 55,528 lb (247 kN)
- **Power Boost**: 60,698 lb (270 kN) 60,698 lb (270 kN) 60,698 lb (270 kN) 60,698 lb (270 kN)
STANDARD EQUIPMENT

ENGINE
Isuzu six-cylinder turbo-charged diesel
Tier 4 Interim Certified (CEGR)
Electronic fuel injection
High pressure common rail system
Diesel Particulate Defuser System (DPD)
Neutral safety start
Auto-engine warm up
Glow-plug pre-heat
FEA (Fuel Economy Assist System)
EPF (Engine Protection Feature)
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Green plug oil drain
500-hour engine oil change interval
24-Volt system
Requires CJ-4 engine oil
Requires Ultra-low sulfur fuel

FUEL ECONOMY SYSTEMS
Engine Idle / Fuel Economy System:
Auto-idle
One-touch idle
Idle shut-down
BEC – boom economy control
AEC – auto economy control
SWG – swing relief control
SSC – spool stroke control

HYDRAULICS
Auto power boost
Auto swing priority
Auto travel speed change
Selectable work modes
ISO pattern controls

HYDRAULICS (continued)
Pre-set auxiliary pump settings
Reversible fan system
Auxiliary valve
Auxiliary pipe brackets
5,000 hour hydraulic oil change interval
1,000 hour hydraulic filter change interval
Hydraulic track adjustment
SAHR brake

UPPERSTRUCTURE
Right and left side mirrors
Isolation mounted cab (fluid and spring)
Common key vandal locks
Upper mounted work light (70 watt)
Swivel guard belly pan
High ambient temperature cooling package

ATTACHMENT
Boom – 22 ft 11 in (6.98 m)
Heavy-duty arm – 11 ft 1 in (3.38 m)
Auxiliary pipe brackets
Centralized grease fittings
Attachment cushion valve
Arm and boom regeneration

OPERATOR STATION
ROPS protection
FOPS cab top guard (Level 1)
Pressurized cab
One-touch lock front window
AC/heat/defrost w/ auto climate control
Color monitor (7 in / 180 mm)
Cab mounted work lights (70 watt)

OPERATOR STATION (continued)
Interior dome light (10 watt)
Air-suspension seat (cloth)
Adjustable armrests
Tilting consoles – 4-position
Low-effort joystick controls
Sliding cockpit (7 in / 180 mm)
Controls pre-wired for auxiliary
Single pedal travel
Straight travel
AM/FM radio w/ antenna and 2 speakers
Aux-in port for personal electronics
Rear-view camera
Anti-theft system (start code system)
Rubber floor mat
12-Volt electric socket
24-Volt cigarette lighter
External rear view mirrors
Windshield wiper / washer
Clear (polycarbonate) roof window w/ sunshade
Cup holder
Storage compartments
Warm / cool storage compartment
On-board diagnostic system
Travel alarm with cancel switch
One key start & lock-up

UNDERCARRIAGE
40.5 in (1,029 mm) steel shoes, triple semi-grouser
Full overlap turntable bearing tub
Track guides
Hydraulic track adjustment
X-pattern carbide

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

BUCKETS
Application Width SAE Heaped Capacity
Heavy duty – standard capacity 36 in to 72 in (0.91 to 1.83 m) 1.44 yd³ to 3.23 yd³ (1.10 m³ to 2.47 m³)
Heavy-duty – high capacity 36 in to 72 in (0.91 to 1.83 m) 1.86 yd³ to 4.13 yd³ (1.42 m³ to 3.16 m³)
Severe-duty 36 in to 66 in (0.91 to 1.68 m) 1.44 yd³ to 2.93 yd³ (1.10 m³ to 2.24 m³)

* All Case buckets (except ditching) include SmartFit™ hammerless tooth system