**ENGINE**

- **Model**: Isuzu AM-4HK1X
- **Cooled EGR**
- **Emissions Certification**: Tier 4 Interim
- **Fuel**: Requires ultra low-sulfur fuel
- **Type**: Water-cooled, 4-cycle, high pressure common rail system
- **Turbo-charged w/ air cooled intercooler, DPD system**
- **Cylinders**: 4-cylinder in line
- **Displacement**: 317 in³ (5.2 L)
- **Bore/Stroke**: 5 x 5 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
- **Oil filter**: Replaceable, full flow spin-on cartridge
- **Engine gradeability**:
  - Side-to-side: 35°
  - Fore and aft: 35°
- **Net horsepower – SAE J1349 @ 1800 RPM**: 160 hp (119.3 kW)
- **Net max. torque – SAE J1349 @ 1500 RPM**: 458 lb·ft (621 N·m)
- **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 3.1 mph (5.0 kph)
- **Max. low speed**: 2.0 mph (3.2 kph)
- **Automatic downshift**
- **Drawbar pull**: 45,187 lbf (201 kN)
- **Gradeability**: 70% – 35° slope

**ELECTRICAL**

- **Voltage**: 24 Volts
- **Alternator rating**: 50 amp
- **Batteries**: 2 x 12 Volt
- **Battery reserve capacity**: 92 Ah/5 hour
- **Work lights**: 24 Volt
  - 1 boom: 70 watt
  - 1 upper: 70 watt

**HYDRAULICS**

- **System design**: Open center
- **Main pumps**: Two variable displacement/axial pistons
- **Max. rated flow**: 55.7 gpm (211 L/min)
- **System pressures**:
  - Boom, arm and bucket: 4,975 psi (343 bar)
  - w/ power boost: 5,337 psi (368 bar)
  - Travel circuits: 4,975 psi (343 bar)
  - Swing circuits: 4,264 psi (294 bar)
- **Pilot pump**: 1 x gear design
- **Max. capacity**: 4.8 gpm (18 L/min)
- **Controls**:
  - w/ boom/arm holding valve
  - Right track travel, bucket, boom and arm acceleration.
  - Left track travel, bucket, boom and arm acceleration.
- **Work mode selections**: SP: Speed Priority
  - H: Heavy Duty
  - A: Automatic

**ATTACHMENT**

- **Boom**: 18 ft 8 in (5 700 mm)
- **Arm**: 9 ft 8 in (2 940 mm)
- **Bucket digging force**:
  - w/ Auto Power-Boost: 34,171 lb (152 kN)

**OPERATING WEIGHT**

- **Operating weight**: 55,997 lb (25 400 kg)
- **w/ shoes**: 2 ft 7 in (800 mm)
- **w/ boom**: 18 ft 8 in (5 700 mm)
- **w/ arm**: 9 ft 8 in (2 940 mm)
- **w/ bucket**: 31,923 lb (142 kN)
- **w/ counterweight**: 13,095 lb (5 940 kg)

**GROUND PRESSURE**

- **@ Standard operating weight**: 5.8 psi (0.4 bar)
- **w/ 31.5 in (800 mm) triple semi-grouser shoes**:
  - Swing speed: 0 – 11.8 RPM
  - Swing torque: 47,204 lb·ft (64 000 N·m)
  - Swing brake: Mechanical disc
- **Chain**: Grease lubricated/strutted
- **Guides**: Single
- **Adjustment**: Hydraulic

**HYDRAULIC CYLINDERS**

- **Boom cylinders**: Two (2)
  - Cylinder bore: 4.7 in (120 mm)
  - Cylinder rod diameter: 3.3 in (85 mm)
  - Cylinder stroke: 53.9 in (1 370 mm)
- **Arm cylinder**: One (1)
  - Cylinder bore: 5.5 in (140 mm)
  - Cylinder rod diameter: 3.9 in (100 mm)
  - Cylinder stroke: 57.5 in (1 460 mm)
- **Bucket cylinder**: One (1)
  - Cylinder bore: 4.7 in (120 mm)
  - Cylinder rod diameter: 3.3 in (85 mm)
  - Cylinder stroke: 39.8 in (1 010 mm)

**SERVICE CAPACITIES**

- **Fuel tank**: 85 gal (320 L)
- **Hydraulic system**: 67 gal (252 L)
- **Hydraulic tank**: 30 gal (114 L)
- **Engine oil w/ filter**: 6 gal (23.1 L)
- **Swing drive**: 5.3 qt (5 L)
- **Final drive – each side**: 5.3 qt (5 L)
- **Cooling system**: 8 gal (30.9 L)

**OTHER SPECIFICATIONS**

- **Swing speed**: 0 – 11.8 RPM
- **Swing torque**: 47,204 lb·ft (64 000 N·m)
- **Swing brake**: Mechanical disc
- **Link pitch**: 7 in (190 mm)
- **Chain**: Grease lubricated/strutted
- **Guides**: Single
- **Adjustment**: Hydraulic

**OPERATOR ENVIRONMENT**

- **Air conditioner output**: 13,492 BTU/hr
- **Heater output**: 12,892 BTU/hr
- **Sound level inside cab – ISO6395**: 70 dBA
- **Electrical outlet**: 12 Volt
- **Cab interior light**: 10 watt
- **Seat**: Air-suspension
- **Sound level inside cab – ISO6395**: 70 dBA
- **Electrical outlet**: 12 Volt
- **Cab interior light**: 10 watt
- **Seat**: Air-suspension
- **Rear view camera**: Standard
### Lift Capacities

**7 ft 10 in (2.40 m)** Lift capacities using a 1,550 lb (703 kg) bucket, 13,092 lb (5,940 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>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>
</tr>
<tr>
<td>+30 ft (8 m)</td>
<td>10,000 lb* (4,536 kg)*</td>
<td>10,000 lb* (4,536 kg)*</td>
<td>9,800 lb* (4,445 kg)*</td>
<td>9,800 lb* (4,445 kg)*</td>
<td>8,500 lb* (3,856 kg)*</td>
<td>8,500 lb* (3,856 kg)*</td>
</tr>
<tr>
<td>+25 ft (7.5 m)</td>
<td>8,050 lb* (3,651 kg)*</td>
<td>8,050 lb* (3,651 kg)*</td>
<td>10,750 lb* (4,876 kg)*</td>
<td>10,750 lb* (4,876 kg)*</td>
<td>9,800 lb* (4,445 kg)*</td>
<td>9,800 lb* (4,445 kg)*</td>
</tr>
<tr>
<td>+20 ft (6 m)</td>
<td>11,300 lb* (5,126 kg)*</td>
<td>11,300 lb* (5,126 kg)*</td>
<td>11,900 lb* (5,438 kg)*</td>
<td>11,900 lb* (5,438 kg)*</td>
<td>10,750 lb* (4,876 kg)*</td>
<td>10,750 lb* (4,876 kg)*</td>
</tr>
<tr>
<td>+15 ft (4.5 m)</td>
<td>18,000 lb* (8,165 kg)*</td>
<td>18,000 lb* (8,165 kg)*</td>
<td>14,350 lb* (6,509 kg)*</td>
<td>14,350 lb* (6,509 kg)*</td>
<td>11,600 lb* (5,262 kg)*</td>
<td>11,600 lb* (5,262 kg)*</td>
</tr>
<tr>
<td>+10 ft (3 m)</td>
<td>26,800 lb* (12,156 kg)*</td>
<td>26,800 lb* (12,156 kg)*</td>
<td>17,350 lb* (7,870 kg)*</td>
<td>17,350 lb* (7,870 kg)*</td>
<td>11,150 lb* (5,058 kg)*</td>
<td>11,150 lb* (5,058 kg)*</td>
</tr>
<tr>
<td>+5 ft (1.5 m)</td>
<td>21,650 lb* (9,820 kg)*</td>
<td>16,300 lb (7,394 kg)</td>
<td>15,650 lb (7,099 kg)</td>
<td>10,600 lb (4,888 kg)</td>
<td>12,000 lb (5,443 kg)</td>
<td>7,500 lb (3,429 kg)</td>
</tr>
<tr>
<td>Groundline</td>
<td>17,500 lb* (7,938 kg)</td>
<td>17,500 lb* (7,938 kg)</td>
<td>22,850 lb* (10,365 kg)</td>
<td>15,650 lb (7,099 kg)</td>
<td>10,200 lb (4,627 kg)</td>
<td>11,800 lb (5,311 kg)</td>
</tr>
<tr>
<td>-5 ft (-1.5 m)</td>
<td>18,100 lb* (8,120 kg)*</td>
<td>18,100 lb* (8,120 kg)*</td>
<td>25,650 lb* (11,635 kg)*</td>
<td>25,650 lb* (11,635 kg)*</td>
<td>16,500 lb (7,484 kg)</td>
<td>10,100 lb (4,581 kg)</td>
</tr>
<tr>
<td>-10 ft (-3 m)</td>
<td>25,300 lb* (11,476 kg)*</td>
<td>25,300 lb* (11,476 kg)*</td>
<td>29,950 lb* (13,585 kg)*</td>
<td>29,950 lb* (13,585 kg)*</td>
<td>15,300 lb (6,940 kg)</td>
<td>10,300 lb (4,672 kg)</td>
</tr>
<tr>
<td>-15 ft (-4.5 m)</td>
<td>23,450 lb* (10,637 kg)*</td>
<td>23,450 lb* (10,637 kg)*</td>
<td>16,550 lb (7,097 kg)</td>
<td>16,550 lb (7,097 kg)</td>
<td>10,200 lb (4,627 kg)</td>
<td>11,800 lb (5,311 kg)</td>
</tr>
</tbody>
</table>

### Lift Capacities

**9 ft 8 in (2.94 m)** Lift capacities using a 1,450 lb (658 kg) bucket, 13,092 lb (5,940 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>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>+30 ft (8 m)</td>
<td>4,700 lb* (2,132 kg)*</td>
<td>4,700 lb* (2,132 kg)*</td>
<td>8,850 lb* (3,414 kg)*</td>
<td>8,850 lb* (3,414 kg)*</td>
<td>9,850 lb* (4,406 kg)*</td>
<td>9,850 lb* (4,406 kg)*</td>
<td></td>
</tr>
<tr>
<td>+25 ft (7.5 m)</td>
<td>10,950 lb* (4,967 kg)*</td>
<td>10,950 lb* (4,967 kg)*</td>
<td>12,300 lb* (5,579 kg)*</td>
<td>12,300 lb* (5,579 kg)*</td>
<td>10,950 lb* (4,967 kg)*</td>
<td>10,950 lb* (4,967 kg)*</td>
<td></td>
</tr>
<tr>
<td>+20 ft (6 m)</td>
<td>23,800 lb* (10,795 kg)*</td>
<td>23,800 lb* (10,795 kg)*</td>
<td>17,100 lb* (7,756 kg)*</td>
<td>17,100 lb* (7,756 kg)*</td>
<td>11,100 lb* (5,035 kg)*</td>
<td>11,100 lb* (5,035 kg)*</td>
<td></td>
</tr>
<tr>
<td>+15 ft (4.5 m)</td>
<td>9,500 lb (4,160 kg)</td>
<td>4,700 lb (2,132 kg)*</td>
<td>8,850 lb* (3,414 kg)*</td>
<td>8,850 lb* (3,414 kg)*</td>
<td>9,850 lb* (4,406 kg)*</td>
<td>9,850 lb* (4,406 kg)*</td>
<td></td>
</tr>
<tr>
<td>+10 ft (3 m)</td>
<td>21,000 lb* (9,525 kg)*</td>
<td>21,000 lb* (9,525 kg)*</td>
<td>16,700 lb (7,575 kg)</td>
<td>16,700 lb (7,575 kg)</td>
<td>10,800 lb (4,899 kg)</td>
<td>10,800 lb (4,899 kg)</td>
<td></td>
</tr>
<tr>
<td>+5 ft (1.5 m)</td>
<td>19,400 lb* (8,800 kg)*</td>
<td>19,400 lb* (8,800 kg)*</td>
<td>15,900 lb (7,212 kg)</td>
<td>15,900 lb (7,212 kg)</td>
<td>13,200 lb (5,987 kg)</td>
<td>13,200 lb (5,987 kg)</td>
<td></td>
</tr>
<tr>
<td>Groundline</td>
<td>22,750 lb (10,319 kg)</td>
<td>16,400 lb (7,439 kg)</td>
<td>10,350 lb (4,685 kg)</td>
<td>11,900 lb (5,410 kg)</td>
<td>7,400 lb (3,375 kg)</td>
<td>7,400 lb (3,375 kg)</td>
<td></td>
</tr>
<tr>
<td>-5 ft (-1.5 m)</td>
<td>16,250 lb* (7,371 kg)*</td>
<td>16,250 lb* (7,371 kg)*</td>
<td>28,800 lb* (13,048 kg)*</td>
<td>28,800 lb* (13,048 kg)*</td>
<td>11,100 lb (5,035 kg)*</td>
<td>11,100 lb (5,035 kg)*</td>
<td></td>
</tr>
<tr>
<td>-10 ft (-3 m)</td>
<td>22,350 lb* (10,138 kg)*</td>
<td>22,350 lb* (10,138 kg)*</td>
<td>32,050 lb* (14,528 kg)*</td>
<td>32,050 lb* (14,528 kg)*</td>
<td>16,000 lb (7,257 kg)</td>
<td>16,000 lb (7,257 kg)</td>
<td></td>
</tr>
<tr>
<td>-15 ft (-4.5 m)</td>
<td>32,300 lb* (14,651 kg)*</td>
<td>32,300 lb* (14,651 kg)*</td>
<td>26,700 lb (12,111 kg)</td>
<td>26,700 lb (12,111 kg)</td>
<td>18,650 lb (8,495 kg)</td>
<td>18,650 lb (8,495 kg)</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.
Line drawings are for illustrative purpose only and may not be exact representation of unit.

### DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>7 ft 10 in (2.40 m) Arm</th>
<th>9 ft 8 in (2.94 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A.</strong> Overall height – with attachment</td>
<td>10 ft 5 in (3 180 mm)</td>
<td>10 ft 2 in (3 090 mm)</td>
</tr>
<tr>
<td><strong>B.</strong> Cab height</td>
<td>10 ft 0 in (3 040 mm)</td>
<td>10 ft 0 in (3 040 mm)</td>
</tr>
<tr>
<td><strong>C.</strong> Overall length – with attachment</td>
<td>29 ft 3 in (8 920 mm)</td>
<td>29 ft 0 in (8 830 mm)</td>
</tr>
<tr>
<td><strong>D.</strong> Overall length – without attachment</td>
<td>14 ft 8 in (4 470 mm)</td>
<td>14 ft 8 in (4 470 mm)</td>
</tr>
<tr>
<td><strong>E.</strong> Width of upper structure</td>
<td>9 ft 10 in (2 990 mm)</td>
<td>9 ft 10 in (2 990 mm)</td>
</tr>
<tr>
<td><strong>F.</strong> Track overall length</td>
<td>14 ft 8 in (4 470 mm)</td>
<td>14 ft 8 in (4 470 mm)</td>
</tr>
<tr>
<td><strong>G.</strong> Track overall width with 23.6 in (600 mm) shoes</td>
<td>10 ft 6 in (3 190 mm)</td>
<td>10 ft 6 in (3 190 mm)</td>
</tr>
<tr>
<td><strong>H.</strong> Track shoe width</td>
<td>2 ft 7 in (800 mm)</td>
<td>2 ft 7 in (800 mm)</td>
</tr>
<tr>
<td><strong>J.</strong> Center to center – idler to sprocket</td>
<td>12 ft 0 in (3 660 mm)</td>
<td>12 ft 0 in (3 660 mm)</td>
</tr>
<tr>
<td><strong>K.</strong> Upper structure ground clearance</td>
<td>3 ft 4 in (1 020 mm)</td>
<td>3 ft 4 in (1 020 mm)</td>
</tr>
<tr>
<td><strong>L.</strong> Minimum ground clearance</td>
<td>1 ft 5 in (440 mm)</td>
<td>1 ft 5 in (440 mm)</td>
</tr>
<tr>
<td><strong>M.</strong> Rear tail swing radius</td>
<td>5 ft 8 in (1 720 mm)</td>
<td>5 ft 8 in (1 720 mm)</td>
</tr>
<tr>
<td><strong>Operating weight</strong></td>
<td>55,803 lb (25 312 kg)</td>
<td>55,997 lb (25 400 kg)</td>
</tr>
<tr>
<td><strong>Ground pressure</strong></td>
<td>5.8 psi (0.4 bar)</td>
<td>5.8 psi (0.4 bar)</td>
</tr>
</tbody>
</table>

*NOTE: With 31.5 in (800 mm) track shoe, 1,550 lb (703 kg) bucket, 165 lb (75 kg) operator, full fuel and standard equipment.*
PERFORMANCE SPECS

<table>
<thead>
<tr>
<th></th>
<th>7 ft 10 in (2.40 m) Arm</th>
<th>9 ft 8 in (2.94 m) Arm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Maximum dig radius</td>
<td>30 ft 9 in (9 370 mm)</td>
<td>32 ft 4 in (9 850 mm)</td>
</tr>
<tr>
<td>B. Dig radius at groundline</td>
<td>30 ft 1 in (9 180 mm)</td>
<td>31 ft 9 in (9 670 mm)</td>
</tr>
<tr>
<td>C. Maximum dig depth</td>
<td>20 ft 1 in (6 120 mm)</td>
<td>21 ft 10 in (6 650 mm)</td>
</tr>
<tr>
<td>D. Dig depth – 8 ft 0 in (2.44 m) level bottom</td>
<td>19 ft 5 in (5 910 mm)</td>
<td>21 ft 3 in (6 480 mm)</td>
</tr>
<tr>
<td>E. Dump height</td>
<td>25 ft 0 in (7 630 mm)</td>
<td>26 ft 2 in (7 970 mm)</td>
</tr>
<tr>
<td>F. Maximum reach height</td>
<td>34 ft 6 in (10 515 mm)</td>
<td>35 ft 7 in (10 850 mm)</td>
</tr>
<tr>
<td>G. Bucket rotation</td>
<td>177°</td>
<td>177°</td>
</tr>
<tr>
<td>H. Maximum vertical wall dig depth</td>
<td>18 ft 0 in (5 480 mm)</td>
<td>19 ft 5 in (5 920 mm)</td>
</tr>
<tr>
<td>J. Minimum swing radius</td>
<td>8 ft 4 in (2 550 mm)</td>
<td>7 ft 7 in (2 310 mm)</td>
</tr>
</tbody>
</table>

Arm digging force:
- Standard: 27,652 lb (123 kN) 23,155 lb (103 kN)
- Power Boost: 29,675 lb (132 kN) 24,729 lb (110 kN)

Bucket digging force:
- Standard: 31,923 lb (142 kN) 31,923 lb (142 kN)
- Power Boost: 34,171 lb (152 kN) 34,171 lb (152 kN)

Line drawings are for illustrative purpose only and may not be exact representation of unit.
STANDARD EQUIPMENT

OPERATOR ENVIRONMENT
See page 1

ENGINE
Isuzu four-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
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
SWC – Swing Relief Control
SSC – Spool Stroke Control

HYDRAULICS
Auto power boost
Auto swing priority
Auto travel speed change
Selectable work modes
ISO pattern controls
Pre-set auxiliary pump settings
Auxiliary valve
Auxiliary pipe brackets
5,000-hour hydraulic oil change interval
1,000-hour hydraulic filter change interval
SAHR brake

UPPER STRUCTURE
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

UNDERCARRIAGE
31.5 in (800 mm) steel shoes, triple semi-grouser
Full overlap turntable bearing tub
Single track chain guides
Hydraulic track adjustment
X-pattern carbody

ATTACHMENTS
Boom – 18 ft 8 in (5.70 m)
Arm – 9 ft 8 in (2.94 m)
Heavy-duty bucket linkage
Boom mounted work light – 70 watt
Auxiliary pipe brackets
Centralized grease fittings
Attachment cushion valve
Arm and boom regeneration

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

OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT
Control pattern selector
FOPS cab top guard – Level 2
Front grill guard – 2 x 2 screen mesh
Front rock guard:
  Vertical bars – two piece/OPG 1
Front rock guard:
  Vertical bars – fixed/one piece/OPG 2
Vandal guard
Rain deflector
Sun visor
Side-view camera

HYDRAULICS
Auxiliary hydraulics:
Single acting/joystick activated
Double acting/joystick activated
Multi-function/joystick activated
Secondary low-flow/joystick activated

UNDERCARRIAGE
23.6 in (600 mm) rubber shoes
23.6 in (600 mm) steel shoes, triple semi-grouser
27.6 in (700 mm) steel shoes, triple semi-grouser

ATTACHMENTS
Arm – 7 ft 10 in (2.40 m)
Coupler/Case multi-pin grabber
Buckets:
  Heavy-duty
  Extreme-duty
Load holding control
Free swing – order kit through Service Parts
Hose Burst Check Valve – HBCV

BUCKETS

<table>
<thead>
<tr>
<th>Application</th>
<th>Width</th>
<th>SAE Heaped Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose</td>
<td>24 in (0.61 m) to 48 in (1.22 m)</td>
<td>0.65 yd³ (0.50 m³) to 1.53 yd³ (1.17 m³)</td>
</tr>
<tr>
<td>Heavy-duty</td>
<td>24 in (0.61 m) to 48 in (1.22 m)</td>
<td>0.64 yd³ (0.49 m³) to 1.51 yd³ (1.15 m³)</td>
</tr>
<tr>
<td>Extreme-duty</td>
<td>24 in (0.61 m) to 42 in (1.07 m)</td>
<td>0.58 yd³ (0.44 m³) to 1.19 yd³ (0.91 m³)</td>
</tr>
<tr>
<td>Heavy-duty coupler</td>
<td>24 in (0.61 m) to 39 in (0.99 m)</td>
<td>0.55 yd³ (0.42 m³) to 1.03 yd³ (0.79 m³)</td>
</tr>
<tr>
<td>Ditching</td>
<td>60 in (0.61 m) to 66 in (1.68 m)</td>
<td>1.08 yd³ (0.83 m³) to 1.20 yd³ (0.92 m³)</td>
</tr>
</tbody>
</table>