## Performance

<table>
<thead>
<tr>
<th>Make / Model</th>
<th>Kubota / V3800-TIEF4B</th>
<th>Kubota / V3800CR-T</th>
<th>Kubota / V3800DI T</th>
<th>Yanmar / 4TNV94CHT</th>
<th>Cummins / QSF3.8</th>
<th>V3800-TIEF4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier Rating</td>
<td>EPA Final Tier 4</td>
<td>EPA Final Tier 4</td>
<td>EPA Final Tier 4</td>
<td>EPA Interim Tier 4</td>
<td>EPA Final Tier 4</td>
<td>EPA Final Tier 4</td>
</tr>
<tr>
<td>Horsepower</td>
<td>111.3 hp (83.0 kW)</td>
<td>100 hp (74.6 kW)</td>
<td>110.0 hp (82.0 kW)</td>
<td>100.0 hp (74.6 kW)</td>
<td>120.0 hp (89.5 kW)</td>
<td>120.0 hp (71.9 kW)</td>
</tr>
<tr>
<td>Rated Engine Speed</td>
<td>2,400 rpm</td>
<td>2,500 rpm</td>
<td>2,500 rpm</td>
<td>2,500 rpm</td>
<td>2,400 rpm</td>
<td>2,400 rpm</td>
</tr>
<tr>
<td>Maximum Torque</td>
<td>284 ft-lb (385 Nm)</td>
<td>281.0 ft-lb (341 Nm)</td>
<td>276.0 ft-lb (374 Nm)</td>
<td>291.0 ft-lb (395 Nm)</td>
<td>360.0 ft-lb (486 Nm)</td>
<td>NA</td>
</tr>
</tbody>
</table>

## Undercarriage

<table>
<thead>
<tr>
<th>Make / Model</th>
<th>Takeuchi TL12R2</th>
<th>Bobcat T870</th>
<th>Caterpillar 2990D2 XHP</th>
<th>John Deere 335G</th>
<th>Terex ASV RT-120</th>
<th>Kubota SVL 95-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Width</td>
<td>17.7&quot; (450 mm)</td>
<td>17.7&quot; (450 mm)</td>
<td>15.7&quot; (400 mm)</td>
<td>17.7&quot; (450 mm)</td>
<td>18.0&quot; (457 mm)</td>
<td>17.7&quot; (450 mm)</td>
</tr>
<tr>
<td>Track Ground Contact Length</td>
<td>5' 7.5&quot; (1,716 mm)</td>
<td>5' 10.2&quot; (1,783 mm)</td>
<td>5' 9.6&quot; (1,768 mm)</td>
<td>5' 11&quot; (1,803 mm)</td>
<td>5' 5.6&quot; (1,667 mm)</td>
<td></td>
</tr>
<tr>
<td>Ground Pressure</td>
<td>4.58 psi (31.6 kPa)</td>
<td>4.8 psi (33.1 kPa)</td>
<td>5.3 psi (36.5 kPa)</td>
<td>4.5 psi (31.1 kPa)</td>
<td>4.4 psi (28.2 kPa)</td>
<td>4.4 psi (30.3 kPa)</td>
</tr>
<tr>
<td>Travel Speed Low Range</td>
<td>5.0 mph (8.1 km/hr)</td>
<td>7.2 mph (11.6 km/hr)</td>
<td>5.2 mph (8.4 km/hr)</td>
<td>5.3 mph (8.5 km/hr)</td>
<td>6.0 mph (9.6 km/hr)</td>
<td>5.0 mph (8.0 km/hr)</td>
</tr>
<tr>
<td>Travel Speed High Range</td>
<td>7.3 mph (11.8 km/hr)</td>
<td>11.4 mph (18.3 km/hr)</td>
<td>8.4 mph (13.5 km/hr)</td>
<td>7.8 mph (12.6 km/hr)</td>
<td>10.0 mph (16.0 km/hr)</td>
<td>7.3 mph (11.7 km/hr)</td>
</tr>
</tbody>
</table>

## Hydraulic System

<table>
<thead>
<tr>
<th>Make / Model</th>
<th>Takeuchi TL12R2</th>
<th>Bobcat T870</th>
<th>Caterpillar 2990D2 XHP</th>
<th>John Deere 335G</th>
<th>Terex ASV RT-120</th>
<th>Kubota SVL 95-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Reservoir Capacity</td>
<td>13.2 gal (50.0 L)</td>
<td>3.0 gal (11.4 L)</td>
<td>10.3 gal (39 L)</td>
<td>NA</td>
<td>22.0 gal (86 L)</td>
<td>10.1 gal (38.2 L)</td>
</tr>
<tr>
<td>Auxiliary Flow - Standard</td>
<td>23.2 gpm (88.0 L/m)</td>
<td>23.0 gpm (87.1 L/m)</td>
<td>23.0 gpm (87.0 L/m)</td>
<td>25.0 gpm (95 L/m)</td>
<td>20.0 gpm (76 L/m)</td>
<td>23.1 gpm (87.4 L/m)</td>
</tr>
<tr>
<td>Auxiliary Flow - High Flow Option</td>
<td>40.4 gpm (153.0 L/m)</td>
<td>36.6 gpm (138.5 L/m)</td>
<td>40.0 gpm (151 L/m)</td>
<td>41.1 gpm (155.6 L/m)</td>
<td>45.0 gpm (170 L/m)</td>
<td>40.0 gpm (151 L/m)</td>
</tr>
<tr>
<td>Hydraulic System Pressure</td>
<td>3,481 psi (24.0 MPa)</td>
<td>3,500 psi (24.1 MPa)</td>
<td>3,335 psi / 4.061 psi (23.0 MPa / 28.0 MPa)</td>
<td>3,450 psi (23.8 MPa)</td>
<td>3,300 psi / 4,060 psi (22.8 MPa / 28.0 MPa)</td>
<td>3,553 psi (24.5 MPa)</td>
</tr>
</tbody>
</table>

## Dimensions

<table>
<thead>
<tr>
<th>Make / Model</th>
<th>Takeuchi TL12R2</th>
<th>Bobcat T870</th>
<th>Caterpillar 2990D2 XHP</th>
<th>John Deere 335G</th>
<th>Terex ASV RT-120</th>
<th>Kubota SVL 95-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Clearance Radius with Bucket</td>
<td>8' 4.6&quot; (2,555 mm)</td>
<td>8' 3&quot; (2,511 mm)</td>
<td>7' 1&quot; (2,314 mm)</td>
<td>7' 1&quot; (2,159 mm)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Rear Clearance Radius</td>
<td>6' 0.0&quot; (1,829 mm)</td>
<td>NA</td>
<td>6' 2.0&quot; (1,880 mm)</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Max. Lift Height to Bucket Pin</td>
<td>10' 6.0&quot; (3,200 mm)</td>
<td>12' 0&quot; (3,658 mm)</td>
<td>10' 6.3&quot; (3,208 mm)</td>
<td>10' 6&quot; (3,200 mm)</td>
<td>10' 5&quot; (3,175 mm)</td>
<td>10' 8.5&quot; (3,264 mm)</td>
</tr>
<tr>
<td>Dump Height Fully Raised</td>
<td>7' 10.5&quot; (2,400 mm)</td>
<td>7' 10.5&quot; (2,400 mm)</td>
<td>8' 6&quot; (2,591 mm)</td>
<td>7' 7&quot; (2,311 mm)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Reach Fully Raised</td>
<td>3' 1.8&quot; (960 mm)</td>
<td>3' 0.5&quot; (927 mm)</td>
<td>2' 9.6&quot; (853 mm)</td>
<td>2' 8.2&quot; (818 mm)</td>
<td>2' 0.0&quot; (610 mm)</td>
<td>3' 4.7&quot; (1,034 mm)</td>
</tr>
<tr>
<td>Overall Width Without Bucket</td>
<td>6' 5.2&quot; (1,960 mm)</td>
<td>6' 10.8&quot; (2,103 mm)</td>
<td>6' 4&quot; (1,930 mm)</td>
<td>6' 8.7&quot; (2,050 mm)</td>
<td>5' 11&quot; (1,803 mm)</td>
<td>6' 5.2&quot; (1,961 mm)</td>
</tr>
<tr>
<td>Overall Height</td>
<td>7' 7.0&quot; (2,311 mm)</td>
<td>6' 11.6&quot; (2,123 mm)</td>
<td>6' 11.6&quot; (2,123 mm)</td>
<td>7' 1&quot; (2,159 mm)</td>
<td>7' 6&quot; (2,286 mm)</td>
<td>6' 11.3&quot; (2,216 mm)</td>
</tr>
<tr>
<td>Minimum Ground Clearance</td>
<td>12.5&quot; (320 mm)</td>
<td>8.6&quot; (218 mm)</td>
<td>9.6&quot; (244 mm)</td>
<td>10.4&quot; (264 mm)</td>
<td>15.0&quot; (381 mm)</td>
<td>11.5&quot; (292 mm)</td>
</tr>
</tbody>
</table>