FEATURES

Mounts on 300B, 302A, and 401C Loaders

Can be detached to free loader for 3-point hitch, drawbar or PTO work

Digging Depth (SAE)—13 ft. 8 in. (4.17 m)

180-degree swing arc, automatic swing cushion

1200-pound (544 kg) boom lift capacity to full height

2000-pound (907 kg) dipperstick lift capacity to full height

Choice of nine buckets

Coordinated 2-lever digging control

Adjustable bucket linkage:
- Straight-wall digging
- Power digging
- Truck loading

12 ft. 6 in. (3.81 m)
8 ft. (2.44 m)
13 ft. 8 in. (4.17 m)

17 ft. 5 in. (5.31 m)

11 ft. 3 in. (3.43 m)

13 ft. 7 in. (4.14 m)
2 ft. (610 mm) Flat bottom
9250A WHEEL BACKHOE SPECIFICATIONS

Specifications and design are subject to change without notice. Wherever applicable, specifications are in accordance with SAE Standards. Except where otherwise noted, these specifications are based on a 9250A Backhoe equipped with 24-in. (610 mm) standard bucket, mounted on a 300B Loader and a 302A Loader equipped with 14.9-24, 6 PR, R4 rear tires; 11L-15, 8 PR, F3 front tires, 3/4 cu. yd. (0.57 m³) loader bucket, and standard equipment; and a 401C Loader equipped with 16.9-24, 8 PR, R4 rear tires; 11L-15, 8 PR, F3 front tires, 1 cu. yd. (0.76 m³) loader bucket, and standard equipment.

Operating Information:

Digging depth, 300B and 302A (SAE):
- Maximum: 13 ft. 8 in. (4.17 m)
- 2-ft. (610 mm) flat bottom: 13 ft. 7 in. (4.14 m)
- 8-ft. (2.44 m) flat bottom: 12 ft. 6 in. (3.82 m)

Digging depth, 401C (SAE):
- 2-ft. (610 mm) flat bottom: 13 ft. 5 in. (4.09 m)
- 8-ft. (2.44 m) flat bottom: 13 ft. 4 in. (4.07 m)

Swing arc: 180 deg.

Lift capacity to full height:
- Boom: 1200 lb. (544 kg)
- Dipperstick (boom holding): 2000 lb. (907 kg)
- Digging force (bucket cylinder in power-dig position) (SAE): 7409 lb. (33.21 kN) (3361 kg)
- Digging force, crowd cylinder: 4198 lb. (18.82 kN) (1904 kg)

Reach from center of swing mast, SAE: 17 ft. 5 in. (5.31 m)

Reach from center of rear axle:
- 300B, 302A: 20 ft. 1 in. (6.12 m)
- 401C: 20 ft. 5.25 in. (6.23 m)

Loading height, (SAE):
- 300B, 302A: 11 ft. 3 in. (3.43 m)
- 401C: 11 ft. 6 in. (3.51 m)

Transport height:
- 300B, 302A: 10 ft. 11 in. (3.33 m)
- 401C: 11 ft. 2 in. (3.40 m)

Hydraulic System: Closed-center

Max. pressure: 2500 psi (17 238 kPa) (165.2 kg/cm²)

Pump: 28 gpm (1.76 L/s) @ 2500 engine rpm

Hydraulic Cylinders:

<table>
<thead>
<tr>
<th></th>
<th>Bore</th>
<th>Stroke</th>
<th>Rod Diameter</th>
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<tbody>
<tr>
<td>Boom</td>
<td>4 in. (102 mm)</td>
<td>32.38 in. (822 mm)</td>
<td>2.00 in. (51 mm)</td>
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<tr>
<td>Crowd</td>
<td>3.5 in. (89 mm)</td>
<td>31.85 in. (809 mm)</td>
<td>1.75 in. (44 mm)</td>
</tr>
<tr>
<td>Bucket</td>
<td>3 in. (76 mm)</td>
<td>26.5 in. (673 mm)</td>
<td>1.75 in. (44 mm)</td>
</tr>
<tr>
<td>Swing</td>
<td>3.5 in. (89 mm)</td>
<td>8.9 in. (226 mm)</td>
<td>1.75 in. (44 mm)</td>
</tr>
<tr>
<td>Stabilizer</td>
<td>3.5 in. (89 mm)</td>
<td>15.5 in. (394 mm)</td>
<td>1.75 in. (44 mm)</td>
</tr>
</tbody>
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Cylinder rods: Ground, heat-treated, chrome-plated polished.

Stabilizer Width:

<table>
<thead>
<tr>
<th></th>
<th>Width</th>
<th>Struck Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport position</td>
<td>6 ft. 8 in. (2.03 m)</td>
<td></td>
</tr>
<tr>
<td>Operating (overall)</td>
<td>9 ft. 8 in. (2.95 m)</td>
<td></td>
</tr>
<tr>
<td>Operating (SAE)</td>
<td>8 ft. 6 in. (2.59 m)</td>
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Buckets:

<table>
<thead>
<tr>
<th></th>
<th>Width</th>
<th>Struck Capacity</th>
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<tbody>
<tr>
<td>Standard</td>
<td>12 in. (305 mm)</td>
<td>1.6 cu. ft. (0.05 m³)</td>
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<tr>
<td></td>
<td>16 in.</td>
<td>2.6 cu. ft. (0.07 m³)</td>
</tr>
<tr>
<td></td>
<td>18 in.</td>
<td>3.6 cu. ft. (0.10 m³)</td>
</tr>
<tr>
<td></td>
<td>24 in.</td>
<td>4.8 cu. ft. (0.14 m³)</td>
</tr>
<tr>
<td></td>
<td>30 in.</td>
<td>6.0 cu. ft. (0.17 m³)</td>
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<tr>
<td></td>
<td>36 in.</td>
<td>7.2 cu. ft. (0.20 m³)</td>
</tr>
<tr>
<td>Heavy-duty</td>
<td>18 in.</td>
<td>3.6 cu. ft. (0.10 m³)</td>
</tr>
<tr>
<td></td>
<td>24 in.</td>
<td>4.8 cu. ft. (0.14 m³)</td>
</tr>
<tr>
<td>Cemetery special</td>
<td>36 in.</td>
<td>7.2 cu. ft. (0.20 m³)</td>
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Attachments:

Ripper tooth replaces backhoe bucket. Cast steel; 225-lb. (102 kg) tooth has hardened replaceable tip. Bolt-on rubber street pads for stabilizer pads.

Shipping Weight:

With mounting parts, w/o bucket: 2550 lb. (1160 kg)