9305 BACKHOE

FEATURES
Mounts on JD544 Series Loaders
Digging depth (ICED)—13 ft. 11 in. (4.24 m)
190-degree swing arc, automatic swing brake
1,500-pound (680 kg) boom lift capacity to full height
3,100-pound (1406 kg) dipperstick lift capacity to full height
Choice of 10 buckets
Coordinated two-lever digging control
9305 BACKHOE SPECIFICATIONS

(Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with ICED and SAE Standards. Except where otherwise noted, these specifications are for a unit equipped with 17.5-25, 12-ply-rating, loader tread tires; and 24 in. (610 mm) standard bucket.)

Operating Information:
Digging depth (ICED):
- Maximum: 13 ft. 11 in. (4.24 m)
- 2-ft (610 mm) flat bottom: 13 ft. 9 in. (4.19 m)
- 8-ft. (2.44 m) flat bottom: 12 ft. 9 in. (3.89 m)
Swing arc: 190 deg.
Digging force (bucket cylinder), (ICED): 9363 lb. (41.97 kN) (4247 kg)
Reach from center of swing mast, (ICED): 17 ft. 2 in. (5.23 m)
Loading height, (ICED): 10 ft. 7 in. (3.23 m)
Transport height: 11 ft. 11 in. (3.63 m)

Hydraulic System:
Maximum system pressure: 2350 psi (162 bar) (165.2 kg/cm²)
Pump: 26.5 gpm (100 l/min) @ 2400 rpm

Hydraulic Bore Stroke Rod Diameter
Cylinders:
- Boom: 4.5 in. (114 mm) 34 in. (864 mm) 2.25 in. (57 mm)
- Crowd: 4 in. (102 mm) 33 in. (838 mm) 2 in. (51 mm)
- Bucket: 3.5 in. (89 mm) 27.37 in. (695 mm) 2.25 in. (57 mm)
- Stabilizer: 4 in. (102 mm) 16.62 in. (422 mm) 2 in. (51 mm)
- Swing cylinder: Rotary vane, built-in automatic swing brake
Cylinder rods: Ground, heat-treated, chrome-plated, polished

Stabilizer Width:
- Transport position: 7 ft. 3 in. (2.21 m)
- Operating position (overall): 10 ft. (3.05 m)
- Operating position (ICED): 9 ft. 1 in. (2.77 m)

Buckets:

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<th>Width</th>
<th>Struck</th>
<th>Capacity</th>
<th>Weight</th>
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<tr>
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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:
Exclusive of mounting parts and bucket: 3200 lb. (1452 kg)