### TR 455 CENTER-MOUNT TRENCHER
- Weight [48" (121.9 cm) boom, no chain/bar]: 1520 lb (689.5 kg)
- Length [48" (121.9 cm) boom, no transport]: 86" (218.4 cm)
- Max trench depth: 60" (152.4 cm)
- Max trench width: 12" (30.5 cm)
- Min trench width: 5" (12.7 cm)

### VPX455 PLOW
- Weight (without blade): 1429 lb (648.2 kg)
- Length (min transport): 74.3" (188.7 cm)
- Max plow depth: 24" (61 cm)

### RC450 REEL CARRIER
- Weight: 1237 lb (561.1 kg)
- Max reel width: 36.75" (93.4 cm)
- Max reel diameter: 57" (144.8 cm)
- Reel rod diameter: 2" (5.1 cm)
- Max capacity: 500 lb (226.8 kg)

### SO455 SLIDING-OFFSET TRENCHER
- Weight [48" (121.9 cm) boom, no chain/bar]: 1520 lb (689.5 kg)
- Length [48" (121.9 cm) boom, no transport]: 86" (218.4 cm)
- Max trench depth: 60" (152.4 cm)
- Max trench width: 12" (30.5 cm)
- Min trench width: 5" (12.7 cm)
- Max offset: 24" (61 cm)

### B450 BACKHOE
- Weight: 1500 lb (680.4 kg)
- Swing arc: 170°
- Max reach: 117" (297.2 cm)
- Max digging depth: 77.75" (197.5 cm)

### RT450 UTILITY TRACTOR
- Max height over center: 10.28" (26.1 cm)
- Min rear wheel: 13.27" (34.3 cm)
- Max rear wheel: 25" (63.5 cm)
- Normal diameter: 4" (10.2 cm)
- Max diameter: 10" (25.4 cm)

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A winning solution for renters and contractors.

With unmatched maneuverability, the RT450 is a proven equipment solution for rental customers, and for gas, cable and electrical contractors, delivering the shortest turning radius in the industry and exceptional fuel economy. The RT450 is well-equipped to get the job done.

Powered by a Tier 4i 42.2 hp (31.5 kW) Deutz engine, the RT450 can handle the toughest jobs. The 3-cylinder Deutz engine is fully陶瓷ered from the ground up, allowing for reliable and efficient machine operation.

The backfill blade allows for smooth back-dragging and easy cleanup around the trench, increasing productivity and lowering restoration costs.

**RT450 SPECIFICATIONS**

<table>
<thead>
<tr>
<th>ENGINE</th>
<th>Ground drive pump capacity: 30.4 gpm (115.1 L/min)</th>
<th>Ground drive pump relief: 3625 psi (249.9 bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Make and model:</td>
<td>Attachment pump capacity: 30.4 gpm (115.1 L/min)</td>
<td>Auxiliary pump capacity: 11 gpm (41.6 L/min)</td>
</tr>
<tr>
<td>Horsepower:</td>
<td>Attachment pump relief: 4061 psi (280 bar)</td>
<td>Hydraulic tank capacity: 9 gal (34.1 L)</td>
</tr>
<tr>
<td>EPA certification family:</td>
<td>Ground-axle drive pump: 32.7 gpm (123 L/min)</td>
<td></td>
</tr>
</tbody>
</table>
A winning solution for renters and contractors.

With unmatched maneuverability, the RT450 is a proven equipment solution for rental customers, as well as utility, cable and electrical contractors, due to its short turning radius and maximum gradeability capabilities. The RT450 is well-equipped to get the job done.

Powered by a Tier 4i 42.2 hp (31.5 kW) Deutz engine, the RT450 can handle the toughest projects, with dual differential safety circuits, too. The adaptive operator presence system automatically stops the equipment engine when the operator leaves the seat. A set of LED lights, located on the dash, monitor air, engine, hydraulic system, operator presence system allowing for reliable and efficient machine operation.

**ENGINE**
- Horsepower: 42.2 hp (31.5 kW)
- Max torque: 101 ft-lb (136.9 Nm)
- Number of cylinders: 3
- Cooling medium: Air/Oil
- Fuel type: Diesel
- Fuel tank capacity: 14 gal (53 L)
- EPA certification family: Tier 4i (EU Stage IIIB)

**GROUND DRIVE**
- Max forward/reverse transport speed (high, tractor only): 3.5 mph (5.6 km/h)
- Max forward/reverse creep speed (low, tractor only): 1.9 mph (3.1 km/h)
- Tire size: 26" x 12" (66 cm x 30.5 cm)

**HYDRAULIC SYSTEM**
- Ground drive pump capacity: 30.4 gpm (115.1 L/min)
- Ground drive pump relief: 3625 psi (249.9 bar)
- Attachment pump capacity: 30.4 gpm (115.1 L/min)
- Attachment pump relief: 4061 psi (280 bar)
- Auxiliary pump capacity: 11 gpm (41.6 L/min)
- Auxiliary pump relief: 2500 psi (172.4 bar)
- Hydraulic tank capacity: 9 gal (34.1 L)
- Hydraulic system capacity: 12.5 gal (47.3 L)

**AXLE OPTIONS**
- Front axle type: Comer 68 planetary
- Rear axle type: Comer 68 planetary
- Axle load rating (per axle): 8093 lb (3670.9 kg)
- Outside turning diameter (front steer only): 20.7’ (6.3 m)
- Outside turning diameter (front and rear steer): 13.75’ (4.2 m)

**GENERAL WEIGHTS AND DIMENSIONS**
- Weight (basic tractor): 3710 lb (1682.8 kg)
- Length (basic tractor): 100" (254 cm)
- Width (basic tractor): 60" (152.4 cm)
- Height (basic tractor): 88" (223.5 cm)
- Roll-Over Protection Structure (ROPS) rating 2-post: 9000 lb (4082.3 kg)
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