

DD4045 Directional Drill



DD4045 Directional Drill When productivity counts, the new Toro DD4045 horizontal directional drill delivers. Combining 40,000 lbs of best-in-class thrust and pullback, along with 4,500 ft-lbs of torque and drilling fluid pump infinitely variable up to 70 gpm, the DD4045 provides the flexibility to perform a variety of different bores. Operators will appreciate the flexibility to use either single or dual joystick controls while drilling, the

large multi-function LCD display, and the clear visibility of the tool joint that comes from having open-top vice wrenches. Optional enclosed operator cabin.

- Equipped with 52 pieces of 10' one-piece forged pipe for durability in a variety of conditions
- Dual outriggers with unique reverse provide maximum stability during pull back
- On-board infinitely variable drilling fluid pump delivers up to 70 gpm of drilling fluid flow for larger diameter bores
- Optional air hammer can be controlled from integrated LCD display

Categories: Drills, Toro Drilling Products.

Engine	<i>Cummins® QSB4.5</i>
Gross Power Rating	<i>160 hp (55 kW)</i>
Rated Engine Speed	<i>2,300 RPM</i>
Injection	<i>Direct</i>
Displacement	<i>272 cu. in. (4.5 L)</i>
Engine Oil Capacity	<i>11.6 qt. (11 L)</i>
Fuel Capacity	<i>67 gal (254 L)</i>
Rotary Speed (Maximum)	<i>225 RPM</i>
Torque	<i>4,500 ft lbs</i>

Carriage Travel**Speed** *150 ft/min (46 m/min)***(Thrust/Pullback)**

Thrust/Pullback**Force** *40,000 lbs (9.07 tonnes)*

Drill Angle Entry *16°*

Maximum**Ground Travel** *3.25 mph (5.2 km/h)***Speed**

Drill Pipe Length *10' (305 cm)*

Drill Pipe**Outside** *2.375" (61 mm)***Diameter**

PipeTool Joint**Outside** *2.75" (70 mm)***Diameter**

Minimum Bend**Radius** *108.2' (33 m)*

Pipe Carrying**Capacity** *520' (159 m) (52 Pieces)*

Fluid Pump Flow *70 gpm (265 L/min)*

**Drilling Fluid
Pump**

1,300 psi (90 Bar)
