

# ***ASTECC***

## **DD-65** ***MiniMax***

### **Compact Directional Drill**



- 6,000 lb. (2.72 Tonnes) thrust/pullback
- 500 ft-lbs. (678 Nm) of rotary torque
- Innovative Rack & Pinion Carriage Drive
- Compact, versatile design
- Single joystick operation
- Quick, easy set up

## Astec DD-65 *MiniMax* Directional Drill

### Dimensions

- Width: 35.5" (.90 m)
- Length: 124" (3.15 m)
- Height: 59" (1.50 m)
- Weight: 2600 lbs. (1179.3 kg) [without pipe]

### Engine

Engine	Caterpillar® C1.1 Diesel
Rating	26 hp (19.4 kW)
Fuel capacity	10 U.S. gallons (37.9 L) (Eight hour operating capacity)
Other Features:	Triple pump hydraulic system

### Rotary Drive

Rotary system	Direct Drive Infinitely variable torque
Rotary Max. rotary speed	0 - 500 ft-lb.( 677.9 Nm) 180 rpm
Fluid course	.31" (7.9 mm)
Other features	Mud Pressure Gauge

### Carriage Drive

Max. thrust/pullback	6,000 lb (2.72 Tonnes)
Carriage system	Rack and Pinion
Carriage speed	Up to 150 ft/min (45.7 m/min)

### Drilling Unit

Travel system	Self propelled on rubber tracks.
Flat Surface Speed	Up to 1.5 mph (2.4 km/h)
Drill angle	15.5°
Wrench/clamp	Vise grip type
Hold down system	Single powered hydraulic auger. Rear thrust stabilizers resist rearward movement of drill when pushing.

### Drilling Fluid Pump

Onboard Mud Pump	Duplex pump
Output	0 - 5 GPM (18.9 L/min), Infinitely variable
Max Pressure	650 psi

### Pipe Loader

The DD-65 MiniMax uses 5' (1.52 m), 1.75" OD (44.5 mm) drill stem. Total pipe capacity on drill is 150 ft (46 m)

### Protective Equipment

Integrated Strike System for checking voltage. A Zap-Alert system is standard equipment. Emergency shut down switch at driller's console. The ES!LOK® exit-side lockout system is standard equipment.



**Earth Pro**  
*Solid*

# ASTEC

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Due to our continuing product improvement, specifications are subject to change without notice.  
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