



LS 250 MINISONIC RIG (R-45, R-49)

Earth Drilling's LS 250 MiniSonic Rig has the capability to drill to depths of greater than 60m and is mounted on 600mm wide tracks so it has low ground pressure (0.28 bar/4 psi). The compact, small footprint makes it perfect for small drill pads, environmentally fragile areas and hard to reach sites.

Benefits:

- Continuous, relatively undisturbed samples
- Waste reduction (up to 80% reduction over conventional drilling)
- Speed. Sonic drilling is faster than conventional overburden drilling methods
- Diedrich Drop Hammer, SPT, Shelby Tube Sampling and Coring capability

SPECIFICATIONS

- >> Maximum Torque: 2,400 Nm (1,700 ft lbs)
- >> Stroke: 13 ft 2 in (4 m)
- >> Pull Down: 24 kN (5395 lbs)
- >> Pull Back: 66 kN (14838 lbs)
- >> Ground Pressure: 4.0 PSI (.28 MPa/@7.58 KPa)
- >> Maximum Drilling Diameter: 305 mm

RIG DIMENSIONS

- >> Weight: 11,500 kg
- >> Rig Height: 9 ft 2 in (2.8 m)
- >> Tower Height: 23 ft 7 in (7.2 m)
- >> Width: 7 ft 3 in (2.2 m)
- >> Length: 30 ft
- >> Track width: 600 mm

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