

› Sonic DB320



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Our DB320 is a compact, lightweight drill rig especially designed for sonic drilling through unconsolidated material. It has been optimised to extract more comprehensive core samples in sand, clay or gravel than is usually possible with traditional soil sampling techniques.

Height: Mast up 26' (7.92m)
Mast down 9' 5" (2.86m)

Length: With Mast 24' (7.32m)

Width: 6' 8" (2.07m) deck width

Weight: 12,050 kg (26,566 lbs)

Torque: 240 da N.M.

Grnd Pressure: .037 Mpa (5.4 psi)

Climbing: 60% (30°)

Sound Level: <76 dbA @ 10m

Equipped: Skid Steer (Bobcat) for support
Rotary Safety Guards
Rod / Casing Handler
SPT Auto-Hammer

Capable Of:

- Continuous 4" x 6" Sonic Soil Sampling to 50m (164 ft)
- 7" and 8" Core Barrels Available
- Angle Drilling
- Iso-Flow Sampling
- All Geotechnical Testing
 - SPT, Shelby, Vane Testing
 - Deploying CPT



a sonic drilling partnership with



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