



MULTIDRILL MAX DUO TRACK SONIC RIG (R-57)

Earth Drilling's Multi Drill Track Sonic Rig has the capability to drill to depths of greater than 60m and is mounted on Fraste Rubber-Tracked Carrier to provide low ground pressure accommodating variable ground types.

Benefits:

- 50k SDC Sonic Head
- High Speed Rotary affixed to drill mast for seamless transition between Sonic and Bedrock Coring
- Continuous, relatively undisturbed samples
- Waste reduction (up to 80% reduction over conventional drilling)
- Speed. Sonic drilling is faster than conventional overburden drilling methods
- Drop Hammer, SPT, Shelby Tube Sampling, Direct Push, and Coring capability

SPECIFICATIONS

- >> Maximum Torque: 250 daNm
- >> Stroke: 5.7 M (18'8")
- >> Pull Down: 40,000 KG
- >> Pull Back: 60,000 KG
- >> Ground Pressure: 8.53 lb/sqin (58.81 kPa)
- >> Maximum Drilling Diameter: 305 mm

RIG DIMENSIONS

- >> Weight: **20,300 kg**
- >> Rig Height (layover): 3.05 M (10')
- >> Tower Height: 12.5 M (41'1")
- >> Width: 2.58 M (8'5")
- >> Length (carrier): 7.31 M (24')
- >> Overhang: 4.41 M (14'6")
- >> Track width: 0.6 M (2')
- >> Track Length: 3.05 M (10') @ 1" penetration
- >> Dimensions loaded on Tractor/Trailer: L = 21.57M (70'10"), H = 3.99M (13'1"), W = 2.6m (8'6")

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