



THE TERRIER MINI PERCUSSION SAMPLING RIG

The Terrier mini rig is a track mounted dynamic sampling system, designed to retrieve high quality soil samples for geotechnical and geoenvironmental investigations. The Terrier can also carry out in situ testing and installations.



The Terrier is self-contained and the mast can be detached from the tracked chassis where access is restricted.

Applications:

- Borehole formation up to 12.00m.
- Casing facility up to 6.00m.
- Surface coring ability of 150mm in concrete and tar macadam.
- Diesel rig fitted with both Chalwyn valve and spark arrestor for explosive environments.

Sampling:

- Continuous dynamic sampling up to 114mm diameter, retained and sealed in a semi-rigid plastic liner
- Undisturbed samples can be taken in 70mm and 38mm diameter open drive tubes.

In-situ testing:

- SPT's in general accordance to BS EN ISO22476-3
- Dynamic probing

Instrumentation:

- Installation of standpipes for groundwater or gas monitoring
- Installation of biaxial inclinometer tubing
- Installation of Pneumatic, hydraulic or vibrating wire Piezometers

Dimensions:

- Tracking Width: 0.85m
- Detached Mast Width: 0.65m
- Operational length: 2.50m
- Operational width: 1.20m (with support legs extended)
- Operational height: 2.90m



For further details please contact: Emma Lowe emma.lowe@geoeng.co.uk

Or visit our website www.geoeng.co.uk