



RIG DATA SHEET

Elsie (IGS15)

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Purpose-built rig on Prinoth Panther T8 Base

Year Built: 2022

High Accuracy GNSS GPS on board

Transport Mass ~15t

W=2.40m L=6.4m H=2.80m (roof down)

Push capability typically 150kN but up to 250kN

Remote control drive/winch system

700mm rubber tracks giving approx. 25kPa ground pressure

Rear mounted winch with 250m of 12mm dyneema rope

Variable Speed Pusher: 2, 20 and 200mm per second

Fully enclosed workspace

800l on board water tank

Built to satisfy mine regulations

Test Types:

- CPT and CPTu and Seismic CPTu
- Tee-Bar and Ball Cone
- DMT and SDMT and SPDMT (P-waves)
- Direct-Push Vane Shear
- Conductivity Profiling

Also:

- Installation of VWP Piezometers
- Installation of Casagrande Standpipes
- In Situ Permeability (coarser soils)
- All IGS Sampling