



RIG DATA SHEET

Elsie (IGS15)



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, 250m of 12mm dyneema rope-16t Mbs

Variable Speed Pusher: 2mm/s to 200mm/s

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 & SDMT/ SPDMT, Medusa DMT
- Direct-Push Vane Shear
- Conductivity Profiling

Also:

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