



RIG DATA SHEET

EILEEN (IGS11)

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This rig is specifically designed for rough terrain:

- very high ground clearance
- stripped of under-hanging components under tray
- super-single flotation tyres
- Tyre pressures can be lowered to 5-10 PSI where needed
- powerful recovery winches front and rear
- weight restricted to assist with rough/soft site accessing
- 4WD with very low gear ratios
- low travel height to pass below trees, bridges, etc
- Normal road tyres for General access - Optional



Purpose-built rig on Isuzu 4WD Base
Year rebuilt: 2019 (photos are pre-rebuild)
On-board broadband and wifi hub
High Accuracy GNSS GPS on board
Mass ~11t
W=2.5m L=7.4m H=2.9m (roof down)
Push capability ~100kN

Test Types:

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

Also:

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

