



## RIG DATA SHEET

## Looie (IGS37)



IGS37 Looie is a highly portable diesel powered Pagani TG63-150 rig that is set up to undertake direct-push in situ testing and sampling. This versatile set up has been configured to be fully air transportable with certified lift points. Push resistance is provided by a range of flight augers that can be screwed into the ground

### About:

Push speed 20mm/s

High Accuracy Arrow 100 GNSS GPS on board

Mass ~1.2t (without anchors)

W=1.1m L=2.5m H=1.6m (mast reclined)

H=4.6m (height with vertical extended mast)

Push capability nominally 150kN (anchored)

Operating track pressure ~30kPa

Fitted with heavy duty lift points.

Designed for tight/ remote access projects

### Test Types:

- CPT and CPTu and Seismic CPTu
- Tee-Bar and Ball Cone
- DMT & SDMT/ SPDMT, Medusa DMT
- Direct-Push Vane Shear

### Also:

- Installation of VWP Piezometers
- Magneto and Conductivity Profiling
- In Situ Permeability
- All IGS Sampling including PPI Sampling