



RIG DATA SHEET

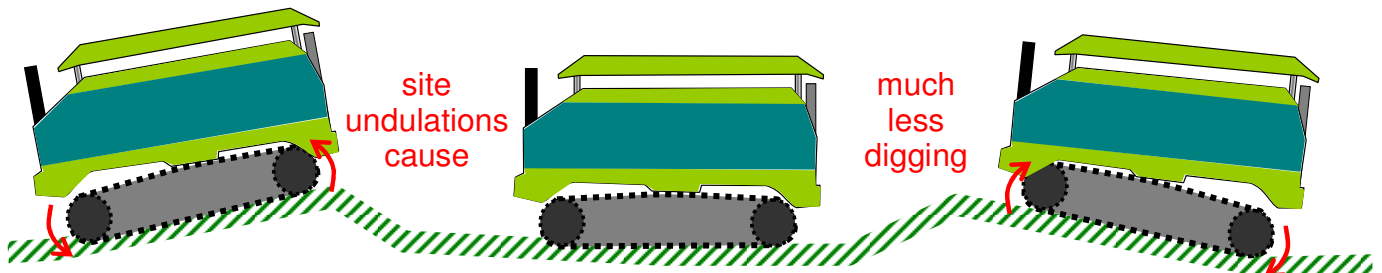
TOUGH TOMMY (IGS2)

3 August 2020



Why articulate the tracks?

Normal rigid-track rigs induce high local ground contact stresses, causing track ends to dig in and damage sites. Articulated tracks, a true innovation on this rig, can follow the ground much more closely, distribute the rig load much more uniformly, and hence (i) access softer sites and (ii) cause significantly less ground damage on all sites.



Purpose-built rig from ground up

Year Built: 2012

On-board broadband and wifi hub

High Accuracy GNSS GPS on board

Mass ~12.5t or ~15.0t depending on ballast used

W=2.4m L=4.5m H=2.6m (roof down)

Push capability 150kN

Innovative articulated tracks giving ~42kPa ground pressure

Has been assessed for MDG-15 mine site compliance

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