



reducing geotechnical uncertainty

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RIG DATA SHEET

MAD MACK

15 February 2017



tyres are typically run at 3-4 psi pressure



Explanation

To the extent reasonably possible IGS has developed the design of Mad Mack to satisfy the NSW mining regulation/guidelines MDG-15 (see adjacent)

The rig has recently been third-party assessed under these guidelines and with minimal alteration passed inspection.

The rig is typically supported on site by our all-terrain amphibious Argo which has also been developed and assessed under MDG-15 for work on recent and current mine sites. The Argo is used for personnel transport, as a safety platform, and to probe access (ie traffickability) conditions for the rig as and where necessary.



Very-soft-terrain rig

Super-low-pressure flotation tyres

Year Built: 2016

7000kg recovery winch

Moveable jack feet for bog recovery (see below)

Mass 4.3t fully loaded

W=1.8m L=4.4m H=2.6m

Push capability 150kN
(using suction feet tie-down)

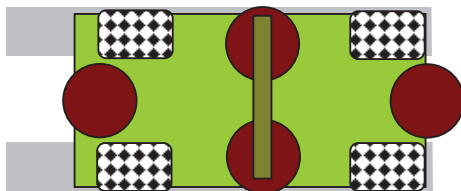
Climbing Capacity 1:2.5

Test Types:

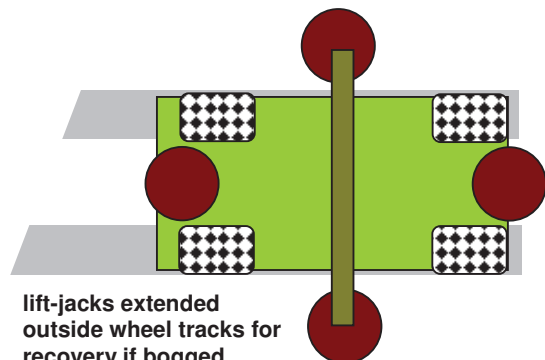
- CPTu & Tee-Bar
- DMT & SDMT
- Vane Shear

Also:

- Piezometers
- Standpipes
- All IGS Samplers



plan view of rig during normal operation



lift-jacks extended outside wheel tracks for recovery if bogged