

# Insitu Geotech Services Pty Ltd

# IGS

ABN 46 091 597 661



reducing geotechnical uncertainty



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## RIG DATA SHEET

Multi-purpose “configurable” rig  
Year Built: 2013  
Mass – approx 1500kg (all up)  
Push capability (up to 150kN)  
depends on mounting arrangement

Test Types:

- Geomil CPT and CPTu
- Tee-Bar
- DMT & SDMT
- Vane Shear (vertical only)

Also:

- Piezometers
- Standpipes
- All IGS Samplers



ballasted by a 30t excavator– 150kN push is readily available

## LITTLE JACK (LJ01)

25 June 2019



thru a wharf - water ballast

Little Jack, our “Jack-in-the Box” rig can be configured in many ways.

This versatile rig is specifically designed to be “handy” for work over water off a hired barge or a jetty, or a bridge deck, or similar

### Little Jack can:

- travel to site on a trailer or ute
- freight to sites in Australia or O/S – packed in boxes
- work from a barge or a jack-up – simply bolt to the deck
- be rotated for horizontal (or any) test orientation
- be quickly “aligned” for testing using adjusting bolts
- push to 150kN – ballasted or tied by any means



horizontal testing  
bolted to a wall

High Quality Insitu Testing

[www.insitu.com.au](http://www.insitu.com.au)

CPT, CPTu, Vane, DMT, SDMT