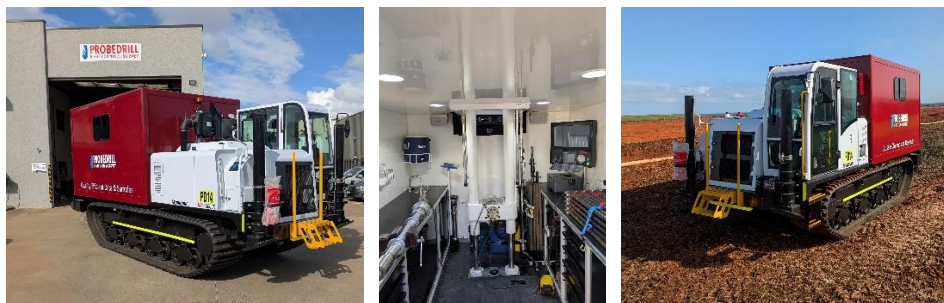


MAROOKA (M4)

20 tonne track mounted CPT Rig



SPECIFICATIONS

Overall Dimensions	Width: 2.5m; Length: 6.8m; Height: 3.2m (while travelling); Height: 3.9m (while probing)
Gross Weight	20 tonne
Ground Bearing Capacity	0.48 kg/cm ² / 48 kPa / 7.0 psi
Speed (Low/High)	Low gear: 6.0km/h High gear: 11km/h on level ground
Grade ability	60%
Model	MST-1500VD (2018); SN156073
Engine	Cummins QSB (6.7L); 168 kw/225 HP @ 2,200 rpm
Fuel Tank	240 L (Diesel)
Drive System	HST
Tracks (base)	3.m x 0.7m (L x W) rubber tracks
Levelling Jacks	1.4m stroke (700mm lift from ground)

EQUIPMENT / FEATURES

Other Equipment / Features	2.4m x 1.2m Plastic Bog Boards 2 x 9kg ABE Fire extinguisher Air conditioned work cabin and drive cabin Reversing Camera Large capacity Water Tank (200L) Hydraulic head clamps, with Rod Sense ROPS
Transport	Prime Mover & 10m Drop-deck trailer with ramps

SERVICES

Geotechnical Services provided	CPT, CPTu, SCPT, SCPTu (1, 5, 10, & 15 tonne cones) DMT, SDMT Dissipation Testing CPT casing for additional rod support Dual Tube (percussion) sampling Piston Sampling MOSTAP and PROBEDRILL soil sampling Vane Shear Testing (Electronically driven) Vibrating Wire Installation Water Sampling Standpipe Installation (20mm; 25mm; 32mm)
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