

MAROOKA (M1)

12 tonne track mounted CPT Rig



SPECIFICATIONS

Overall Dimensions	Width: 2.3m; Length: 5m; Height: 3m (while travelling); Height: 3.5m (while probing)
Gross Weight	12 tonne
Ground Bearing Capacity	0.401 kg/cm ² (39kPa / 5.7psi)
Speed (Low/High)	Low gear: 8km/hr; High gear: 12km/h on level ground
Grade ability	60%
Engine	Mitsubishi (3910cc) 110 HP @ 2,800 rpm
Fuel Tank	80 L (Diesel)
Drive System	HST
Tracks	600mm wide rubber tracks
Levelling Jacks	2m lift from ground

EQUIPMENT / FEATURES

Other Equipment / Features	2.4m x 1.2m Plastic Bog Boards 1 x 6.5kg ABE Fire extinguisher Air conditioned work cabin and drive cabin
Transport	Scania 8 x 8 truck

SERVICES

Geotechnical Services provided	CPT, CPTu, SCPT, SCPTu (1, 5, 10, & 15 tonne cones) DMT, SDMT Ball Penetrometer 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 and 32mm)
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