

MAROOKA (M1) - TRUCK

12 tonne Track mounted CPT Rig / 27 tonne Truck mounted CPT Rig



SPECIFICATIONS

Overall Dimensions	Tracked Rig: Travelling; 2.3m x 5.3m x 3.1m (L x W x H) Probing; 3.9m (H) Truck Rig: Travelling; 10.1m x 2.5m x 4.3m (L x W x H) Probing; 5.1m (H)
Gross Weight	12 tonne / 27 tonne
Morooka Tracked Rig:	
Ground Bearing Capacity	0.38 kg/cm ² (37kPa / 5.4psi)
Speed (Low/High)	Low gear: 8.3km High gear: 10km/h
Grade ability	60%
Engine / SN	Mitsubishi (3910cc) 110 HP @ 2,800 rpm / SN:4083
Fuel Tank	80 L (Diesel)
Drive System	HST
Tracks	600mm wide rubber tracks
Levelling Jacks	1.3m stroke

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 Dissipation Testing Ball Penetrometer CPT casing for additional rod support Piston Sampling MOSTAP and PROBEDRILL soil sampling Vane Shear Testing (Electronically driven) Vibrating Wire Installation Water Sampling Standpipe Installation (20mm; 25mm; 32mm)
--------------------------------	---