

# TECHNICAL SPECIFICATIONS

## PR001 - CPT Rig



**Carrier** Track Truck – DAF

### Rig Dimensions

Base length:	7.52	m
Base width:	2.60	m
Height Hood Down:	3.47	m
Height Hood Up:	4.60	m
Weight:	20	t

### Standard Features

Pushing capacity:	250	kN max
Pulling capacity:	320	kN max
Pushing speed:	2.00	cm/s
Pulling speed:	16	cm/s

### Testing Methods

CPT rods:	40	m
Mechanical Cone:	tip force (qc)	
CPT	qc, sleeve friction (fs)	
CPTU	qc, fs, pore pressure (u)	
Mostap Soil Sampler	0.50 and 1.80m	

### Additional Features

PR001 is fitted with a secondary stand alone LCD CPT Data monitor specifically designed to provide client's real time review of CPT test data whilst ensuring safe separation from CPT operational activities.



PR001 is fitted with a Hemisphere DGPS unit capable of providing HRMS/VRMS position coordinates accurately through Omnistar-HP satellite service.

### Features:

- Inclination
- Seismic
- DMT
- Vibrating, and;
- Non Vibrating Wire Piezometer
- Piezometer install capability
- Automatic Rod Clamps
- Safety Steps
- Fire extinguishers
- Safety shut down system
- First aid kit
- Oil/Fuel spill kit



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