



SEABED CPT

Hyson



Rig weight	1.0T
Maximum operating ram capacity	0.75T
Diameter with base	1.4m
Height (transit)	2.0m
Height (operational)	4.1m
Sampling capacity	1.7m / 35mm sample
Ram stroke	1.7m
Clamp arrangement	Fixed clamp
Cone capacity	5cm ²

Features

- Compact
- Robust
- Lightweight
- Integrated sampler
- Self-contained
- Fast operation

Applications

- Pre-dredge surveys
- Post-dredge surveys
- Pipeline surveys

The seabed system allows for fast effective marine operations deployed from a vessel crane or A-frame for shallow CPTs in the upper sediments. The units have a fixed rod capacity of 1.7m and deploys a 5cm² cone. Data is processed with a standard Geoplotter acquisition system. This unit runs off standard 240V power.

The system can also deploy a 1.7m sampler capable of acquiring a 35mm sample.

Standard provision of 8.0m of cable, though this can easily be increased.