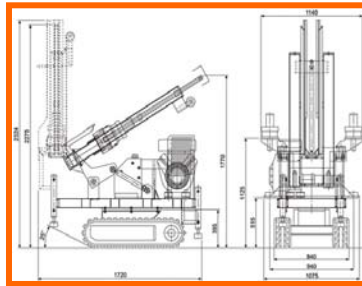


Drilling Services

Geo-Easy 10: Technical Specifications



Hydra Geo-Easy 10

Geo-easy is a light weight self anchoring 100 kN static and dynamic penetrometer. Ideal for ground investigation when space is restricted and access is limited this 'state of the art' geotechnical tool can undertake:

- Cone penetration testing (CPT, CPTU)
- Dynamic probing (DPSH, DPH)
- Standard Penetration test (SPT)
- Windowless Sampling
- U65 Undisturbed sampling

Hydra™ Geo-Easy 10 Penetrometer Rig Technical Specifications			
Chassis Dimensions (with guard)		Mast and Stroke	
Length	1720 mm	Effective Stroke	1300 mm
Width	1075 mm	Push down	11000 kg
Carriage (folded) Height	1770 mm	Pull Up	18000 kg
Engine		Rig weight	1250 kg
Power Output	18 HP gasoline	Rotary head	
Engine	Briggs and Stratton	Torque	100 Kgm

- In situ tests such CPTU and DPSH are quick and reduce the need for time consuming laboratory tests
- Engineers can produce correlation with soil profile and geotechnical parameters live on site as data are automatically fed to the site laptop
- Field data can be used in foundation and pile design in accordance with Eurocode 7 and British Standard.

