



DESCRIPTION

The rig utilises a direct drive percussion drill mast on a small single axle trailer. A petrol engine operates the hydraulic system.

The rig is towed with a 4WD ute, which makes the rig easy and quick to transport to site with low establishment cost.

The rig has a very quick setup with hydraulic levelling rams to more easily set up on sloping or uneven ground. The light weight of the rig allows it to be easily lifted using a crane, Hiab or helicopter.



CAPABILITIES

The rig uses an SPT equivalent drop hammer (63.5 kg with a 750 mm drop) to drive sampling tubes into the ground. Continuous core sampling in 1 m runs and up to 100 mm diameter are obtained in plastic liners within the sampling tubes. The system is ideal for geotechnical investigations and environmental sampling.

Conventional SPT tests can be carried out as well as dynamic probe tests (DPSH), undisturbed tube samples and piezometer installations.

Maximum Drilling depth is approximately 10 m. Maximum dynamic probe depth is 30 m+



WEIGHTS AND DIMENSIONS

Height:	1.5 m (mast down) 2.8 m (mast fully up)
Length:	2.5 m
Width:	1.2 m
Weight:	750 kg