



DESCRIPTION

The Pagani TG63-150 is a fully hydraulic rig on rubber tracks which runs on a petrol engine. The compact size and light weight of the rig make it extremely manoeuvrable and able to access difficult sites. The rig is equipped with an automatic self-anchoring system, which quickly anchors the rig to the ground using 100 mm diameter continuous spiral screw anchors or larger diameter single spiral anchors.

The rig is transported to and from site in the back of a transit van or light truck. This makes the rig easy and quick to transport to site with low establishment cost. The light weight of the rig allows it to be easily lifted using a crane, Hiab or helicopter.



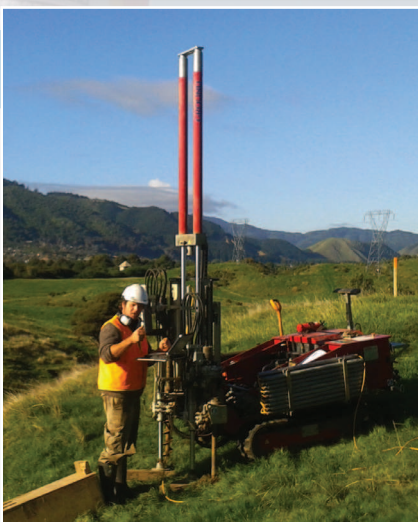
CAPABILITIES

With anchorage, the rig is able to push up to 15 tons. The anchors are very effective, giving good anchorage in almost all conditions (including soft clays and loose sands). The rig is also equipped with a drop hammer for dynamic testing and sampling. The drop hammer is a 63.5 kg hammer with a drop height of 750 mm (SPT configuration).

We can perform the following in situ tests with this rig:

- CPT/SCPT • DMT/SDMT • DPSH

In addition, continuous or targeted sampling can be undertaken with this rig. The maximum depth capacity for in situ testing is 30 m+.



WEIGHTS AND DIMENSIONS

Height:	1.5 m (mast down) 3.8 m (mast up)
Length:	2.3 m
Width:	1.2 m
Weight:	1,100 kg

IN SITU TESTING CPT - Seismic - DMT

AUCKLAND

133D Central Park Drive, Henderson, Auckland
PO Box 21 956 Henderson, Auckland 0650
Ph 09 950 1919

CHRISTCHURCH

38 Leeds Street
Phillipstown, Christchurch
Ph 03 928 1101