

GROUND TEST

TECHNICAL SPECIFICATIONS

MINI PILE - MINI RIG



OVERVIEW

The Mini Pile - Mini Rig is a man portable rotary drill for use on sites with limited headroom or little to no vehicular access.

The drill can be carried by hand to the borehole location and assembled on a concrete slab or held in place by water filled drums.

The hydraulic power pack is truck or trailer mounted and can be positioned up to 80 m from the borehole location.

This drill can auger, case and NMLC core to a maximum depth of 25 m.

Boreholes can be converted to mini piles if required.

CAPABILITIES

- Can be used in areas where head room is as low as 2.4 m
- Has a separate hydraulic power pack that can be located up to 80 m from the rig
- Can be bolted to a floor slab, propped off an overhead slab or held down with ballast
- Can fit through a standard doorway and can be moved with a trolley
- The rig can be used to install mini piles or rotary/core drill to 25 m
- Has a 3 m mast extension

RIG SUMMARY

DIMENSIONS

Drill Footprint:	1.2 m sq (minimum)
Height, mast up:	2.4 m
Weight, drill:	200 kg
Weight, power pack:	900 kg
Work area:	4 m x 2 m (minimum)

