

Stealth T3000

Mini Piling Rig from

Piling Equipment Ltd

Introduction & Product Description

The Stealth T3000 consists of a 1.0 tonne robust drill rig mounted on extendible rubber tracks with the added feature of a hydraulic mast 'jack down' for added stability when piling. The T3000 is capable of working within a confined width of 720mm and can easily be maneuvered through a standard household doorway. When operating in unrestricted working areas the T3000 opens up to 1020mm in width. The minimum working height required is 2250mm with the capabilities of installing up to a 320mm diameter pile to a maximum depth of 12.0 metres.

The Stealth T3000 has a torque capability of up to 0.3 tonnes. The T3000 also has the capability to tilt its mast angle from -5 to +90 degrees which gives the advantage of enabling the machine to carry out horizontal drilling. With the aid of a bolt-on air flush assembly the rig can also be easily transformed into a DTH System. The T3000 Piling Rig comes complete with a super silenced 30kW power pack which can be detached and used up to a distance of 25.0 metres away. This feature is particularly useful when working within restricted or limited access areas where operating space is an issue.

Equipment

Main Purpose

Applications

Crew/Operators

Stealth T3000 & Whisper Power Pack

Mini-Piling up to 320mm diameter

Auger (clay bash), DTH Hammer

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The Stealth T3000 from Piling Solutions is a specialist mini-piling rig that has been developed especially for today's limited access, low headroom piling market. Although compact in size it boasts a large range of features and capabilities.

2200mm

1400mm

Specification

HEIGHT WHEN DRILLING 2200mm

MINIMUM WIDTH 720mm

MAXIMUM WIDTH 1020mm

WEIGHT 1300kg

MAST LENGTH 2200mm
FEED STROKE 1350mm
RECOMMENDED DRILL TUBE LENGTH 1.0 metre
ROTARY HEAD 90rpm
MAXIMUM TORQUE 3150Nm
TEAR OUT FORCE ON MAIN RAM 2500kg
MAST ANGLE -5 + 90 Degrees
TRACK WIDTH ADJUSTMENT Hydraulic
HYDRAULICS 4 Hose System
HYDRAULIC HOSES 15.0 metres
POWER PACK DEUTZ BF41011
(SUPER SILENCED & TOWABLE)
POWER OUTPUT 30kw @ 2500rpm
WIDTH OF POWER PACK 1400mm
LENGTH OF POWER PACK 1800mm
HEIGHT OF POWER PACK 1600mm

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1350mm
1400mm 720 min
1020 max
1400mm