

Stealth T15000

Mini Piling Rig from

Piling Equipment Ltd

Equipment

Main Purpose

Applications

Crew/Operators

Product Description

The Stealth T15000 Drilling Rig comprises of a 4.5 tonne drill mounted on steel crawler tracks. It is capable of

manoeuvring through restricted access areas, such as a standard house doorway, of 780mm in width and under a

restricted height of 1600mm. The additional benefit of out-riggers, together with a side tilting mast makes the Stealth

T15000 an ideal machine for setting up on site. The Stealth T15000 power is supplied by a set of twin motors that have

a maximum capacity of 1500N/m torque. Working in conjunction with hydraulic clamps, this provides more than

adequate power to install up to 505mm diameter Temporary Steel Cased Liners. The T15000 boasts a two-stage mast

height of up to 3200mm, enabling the Driller to "flush" out the pile. With the simple change of a drill adaptor, the

T15000 is capable of rotary hammer work of up to 350mm is diameter. The T15000 is also fitted with a 'swing'

gearbox. When used in conjunction with the auxiliary winch (with a pull out force of 2000kg), it can assist the operator

to lift heavy accessories in to place. The Stealth T15000 has the capability to tilt its mast angle from -5 degrees to +90

degrees, which gives it the ability to drill at any angle to the horizontal. When drilling vertically, the machine has a

hydraulic spotting ram to add rigidity/stability to the rig. The T15000 Drilling Rig comes complete with a fully towable,

silent 74kW Power Pack, that can easily be detached and used up to 25.0 metres from the piling platform.

Stealth TD15000 & Whisper power pack

Mini-Piling up to 450mm diameter

Auger/grout injected, DTH drilling, cased drilling

1 or 2 dependant on application

The Stealth T15000 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

is actually more powerful than many

much larger traditional piling rigs.

Specifications

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Height when drilling 2200mm Stage 1

3200mm Stage 2

Minimum height when tracking 1580mm

Minimum width 750mm

Maximum width 1050mm

Length 2000mm

Weight 4500kg

Mast length 3200mm

Feed stroke 2500mm

Recommended drill tube length 1.5 metres

Rotary head three speed 1-95rpm

Maximum torque 15000Nm

Tear out force on main ram 5000kg

Mast angle -5 + 90

Track width adjustment Hydraulic

Hydraulics 4 Hose

Service winch 2000kg Line

Power pack-F6L912 Deutz 74kw @ 2500rpm

super silenced

Height 2000mm

Length 2800mm

Width 1500mm

Hydraulic hoses 25.00 metres