

TD1000

Drop Hammer

Piling Rig

Product Description

The TD1000 drop hammer rig consists of a 1.0 tonne robust post drop hammer mounted on a rubber track crawler base. It has the capability to install 150mm to 300mm diameter permanent steel cased piles to a required depth with an internal drop hammer weight. The versatile design and powerful PL5B winch allows for various drop hammer weights, up to a maximum of 1000kg to be used. The TD1000 rig has the added advantage of having an extendable mast which can be adjusted to enable work in a limited/restricted headroom of 2.48 metres. When permitted the TD1000 will open up to a maximum width of 1210mm and 3480mm in height. The telescopic mast can be adjusted to operate within a range of -5 to + 75 degrees. A specially designed accumulator is fitted to the mast to protect the rig from shock and vibration during the piling process. The TD1000 drop hammer rig is powered by an on board 25hp (19kW) super silenced hydraulic power pack.

TD1000 Drop Hammer Piling Rig
Steel Displacement Pile
Permanent Steel Columns
2 to 3

The TD1000 Drop Hammer rig is a specialist mini-piling rig that has been especially developed for today's limited access, low headroom mini-piling market. The TD1000 features an extendable telescopic mast and on-board power pack which enables it to access restricted headroom areas with ease.

Specifications

Mast Height - 2480mm - 3480mm
Width - 1210mm
Weight - 2400Kg
Tracks - Rubber
Mast Angles - -5 to +75 degrees
Drop Winch - PL5B
Engine Output - 19KW (25hp)
(95dB Max) @ 3000rpm

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