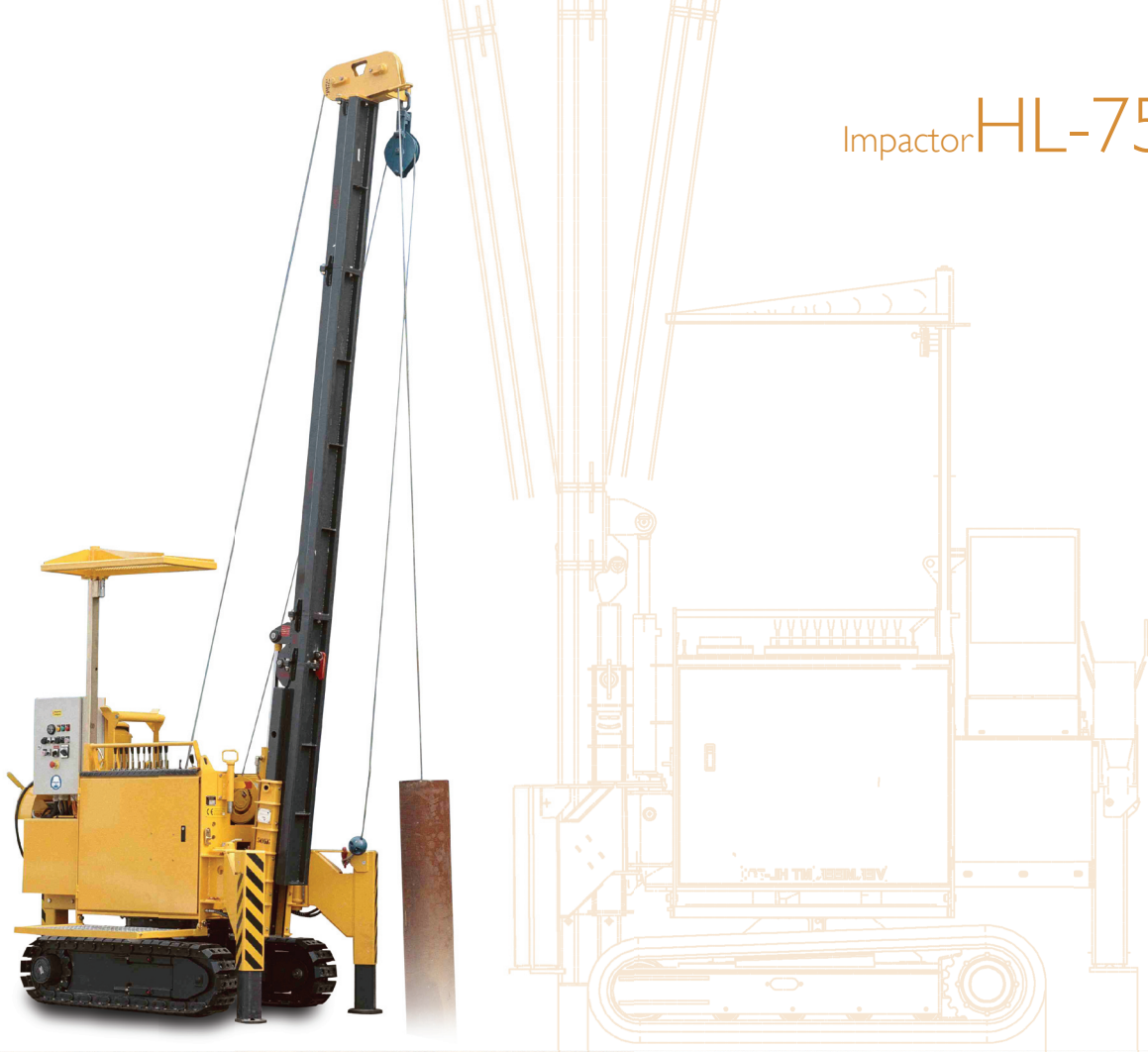


Impactor HL-750E



Piling and drilling rigs

Features:

- Compact machine
- Robust and reliable machine
- Low weight of 2300 kg
- High speed winch generates approx. 35 hits per minute
- Automatic piling process

Advantages:

- Low ground pressure
- Working in low headroom area's (min. 2050 mm)
- Drives through standard doors
- Working close to walls is possible
- High trade-in value
- 100% perfect piles

Benefits:

- Up to 50% increased productivity
- Up to 40% less labour costs

Piling machine Model HL-750E

Vermeer Machine Techniek piling machines are suitable for various foundation installation techniques.

VMT supplies machines in the 750 kg up to 6000 kg drop weight class.

The Vermeer MT HL-750 is suitable for bottom and top drive piling methods.

The machine is powered by a electric power pack.

The PLC driven fully automatic piling system provides a continuous high frequency free fall, resulting in an excellent performance.

The compact machine is of modular construction, allowing several options to be chosen e.g. track widening, 360° slewing ring, sliding frame and a remote for drive.

Through its size and performance the Vermeer MT HL-750 is the standard in mini piling machinery.



Options:

- 360° slewing ring
- Hydraulic adjustable track-widening 750 up to 1050 mm
- Sliding frame for horizontal movement of the mast of approx. 150 mm
- Hydraulic power outlet (max. 65 l / min. at 175 bar)
- Track drive operated by control box
- Electric socket (for welding or small electric tools)
- Two working lights 24V / 70W
- Painting in customers requirements

HL-750E

Technical Information:

Undercarriage

Track width (std.)	1050 mm
Track length	1650 mm
Track plate width	230 mm
Track plate material	vulcanised
Torque	2 x 2,5 kNm

Main winch (free-fall)

Drop hammer weight (max. / min.)	750 / 180 kg
Hoisting speed	80 m/min.
Hits at 1 m fall height	30 - 35 / min.
Control (piling)	fully automatic
Control (hoisting)	hydr. proportional
Rope diameter / length	10 mm / 35 m

Service winch

Pull (max)	5 kN
Hoisting speed	30 m / min.
Hoisting control	hydr. proportional
Rope diameter / length	8 mm / 15 m

Guiding mast

Movement of mast	hydraulic 8° forward 90° backward
Transport height	2300 mm (excl. sheave head 1930 mm)
max / min. working height	5300 / 2050 mm (incl. sheave head)
Hydraulic mast extension	500 mm

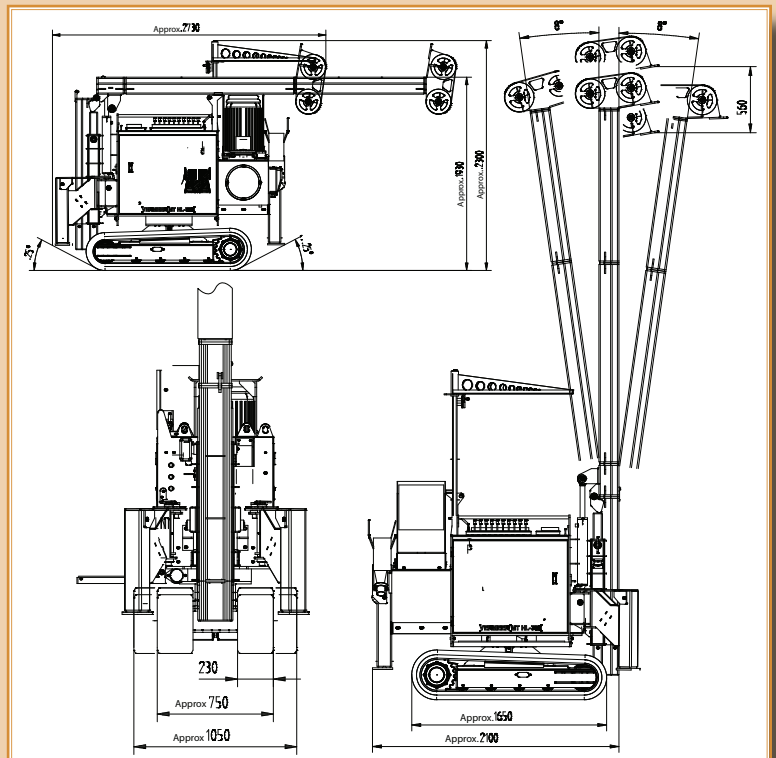
Power unit

Electric motor	18,5 kW - 400/690V
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Stabilisers

Position	1 behind - 2 turnable in front
Control	hydraulic

Weight of standard machine	Approx. 2300 kg (without drop hammer)
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Notice: All technical specifications are subject to changes without prior notice.



VERMEER
MACHINE TECHNIEK

Graftermeerstraat 29-33
2131 AA Hoofddorp

P.O. Box 20
2130 AA Hoofddorp

Tel. +31(0)235542300
Fax. +31(0)235637133

E-mail. info@vermeerMT.nl
Url. www.vermeerMT.nl