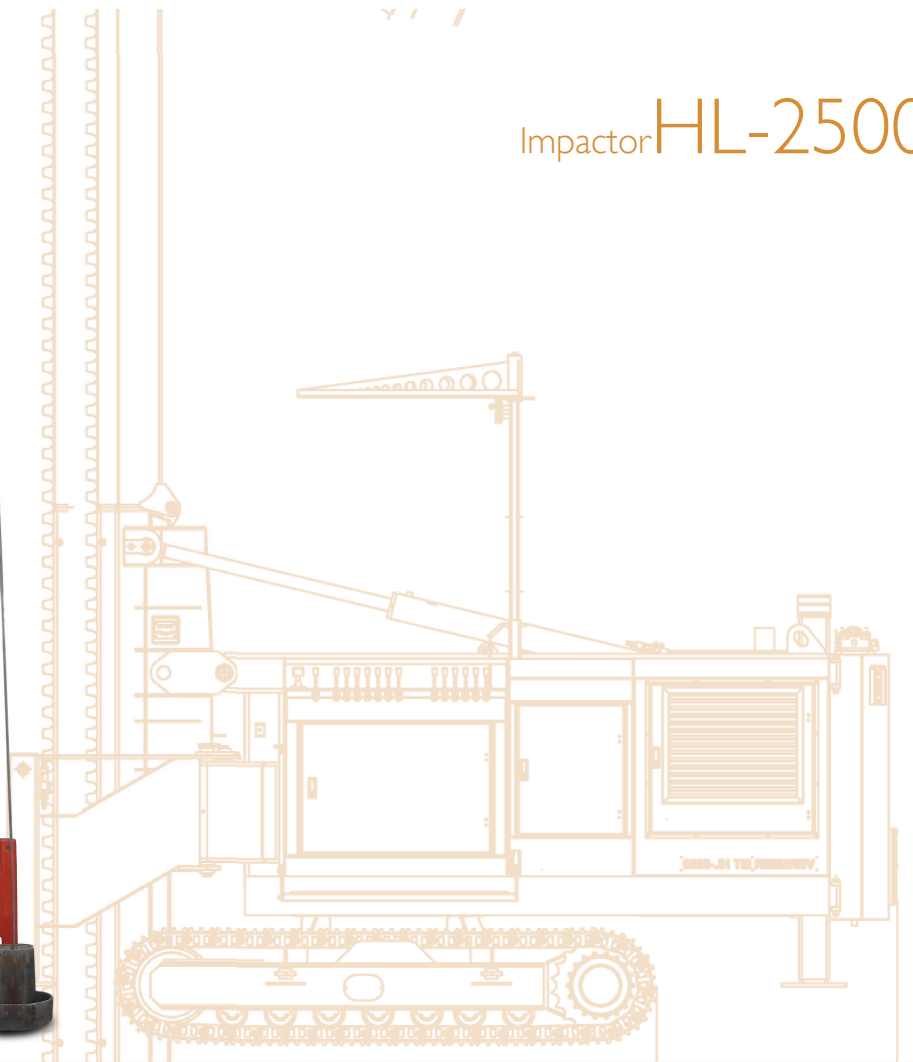


Impactor HL-2500



Piling and drilling rigs

Features:

- Compact machine
- Robust and reliable machine
- Low weight of 8000 kg
- High speed winch generates approx. 35 hits per minute
- Automatic piling process
- Suitable for augering, displacement drilling and hydraulic impact hammer as well

Advantages:

- Working in low headroom areas (min. 3000 mm)
- Low ground pressure
- High trade in value
- 100% perfect piles

Benefits:

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

Piling machine Model HL-2500

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

The Vermeer MT HL-2500 is suitable for bottom and top drive piling methods and can also be combined with (hollow shaft) auger drives and the VermeerMT rotary table model SB-65 hydraulic impact hammer.

The machine can be diesel or electric powered. 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 and sliding frame.

Through its size and performance the Vermeer MT HL-2500 is the optimum in small / medium piling machinery.



Options:

- 360° slewing ring
- Expanding tracks (1500 - 2000 mm)
- Additional service winch
- Mast positioning frame (forward/backward, telescoping)
- Hydraulic power outlet (max. 150 l at 200 bar)
- Auger drill head
- Electric socket (only on E version, for welding or small electric tools)
- Two work lights 24V / 70W
- Painting to customers requirements
- Protection shield/vandal shield for electric control box

HL-2500

Technical Information:

Undercarriage

Track width (std)	2000 mm
Track length	2500 mm
Track plate width	400 mm
Track plate material	steel
Torque	2 x 5,5 kNm

Main winch (free-fall)

Drop hammer weight (max. / min.)	2500 / 500 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	16 mm / 45 m

Service winch

Pull (max)	15 kN
Hoisting speed	30 m / min.
Hits at 1 m fall height	30 - 35 / min.
Hoisting control	hydr. proportional
Rope diameter / length	14 mm / 25 m

Guiding mast

Movement of mast	hydraulic 8° forward, 90° backward
Transport height	2700 mm (excl. sheave head 2350 mm)
max / min. working height	10900 / 3000 mm (incl. sheave head)
Hydraulic mast extension	1000 mm

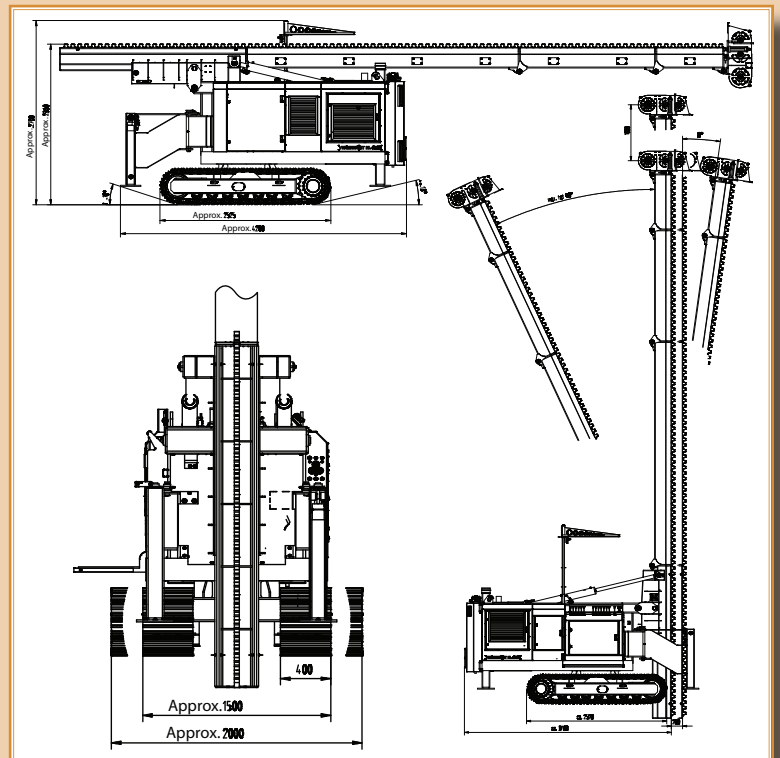
Power unit

Diesel engine	Deutz BF 55 kW (24V)
Electric motor (optional)	60 kW 400 / 690V

Stabilisers

Position	1 behind - 2 turnable in front
Control	hydraulic

Weight of standard machine	Approx. 8000 kg (without drop hammer)
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Notice: All technical specifications are subject to changes without prior notice.