

Piling rig

VDH-MP40 PDR



Van den Heuvel

MORE THAN
75 YEARS
VERSATILE
AND RELIABLE

vca
LRQA
CERTIFIED
ISO 9001

Van den Heuvel designs, modifies and builds various types of high quality piling and drilling rigs for special applications.

We are specialized in custom made solutions from sketch to finished product, according customer specifications.

We take pride in our full in-house production process, ensuring the highest levels of quality and precision. Our expertise includes **engineering** (design and development incl. hydraulic systems, FEM analysis and PLC programming), **metal fabrication**, **hydraulic workshop**, **assembly**, **painting**, **testing** and **CE-marking**.



Production in our workshops

In our fully equipped metal and hydraulic workshops, we employ skilled welders, mechanics and paint sprayers who ensure that you get a top-notch end product. The welding, hydraulics and assembly of your machine and appliances are all completed in our workshops. Your machine is treated in our paint shop for preservation.

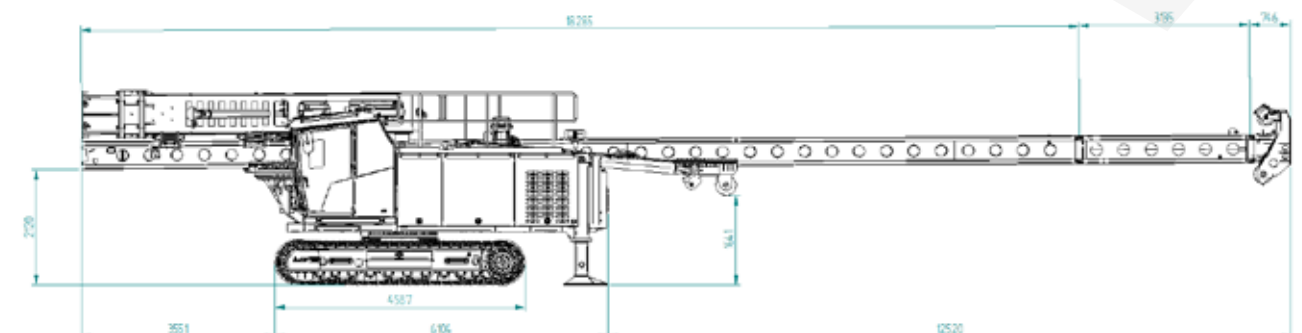
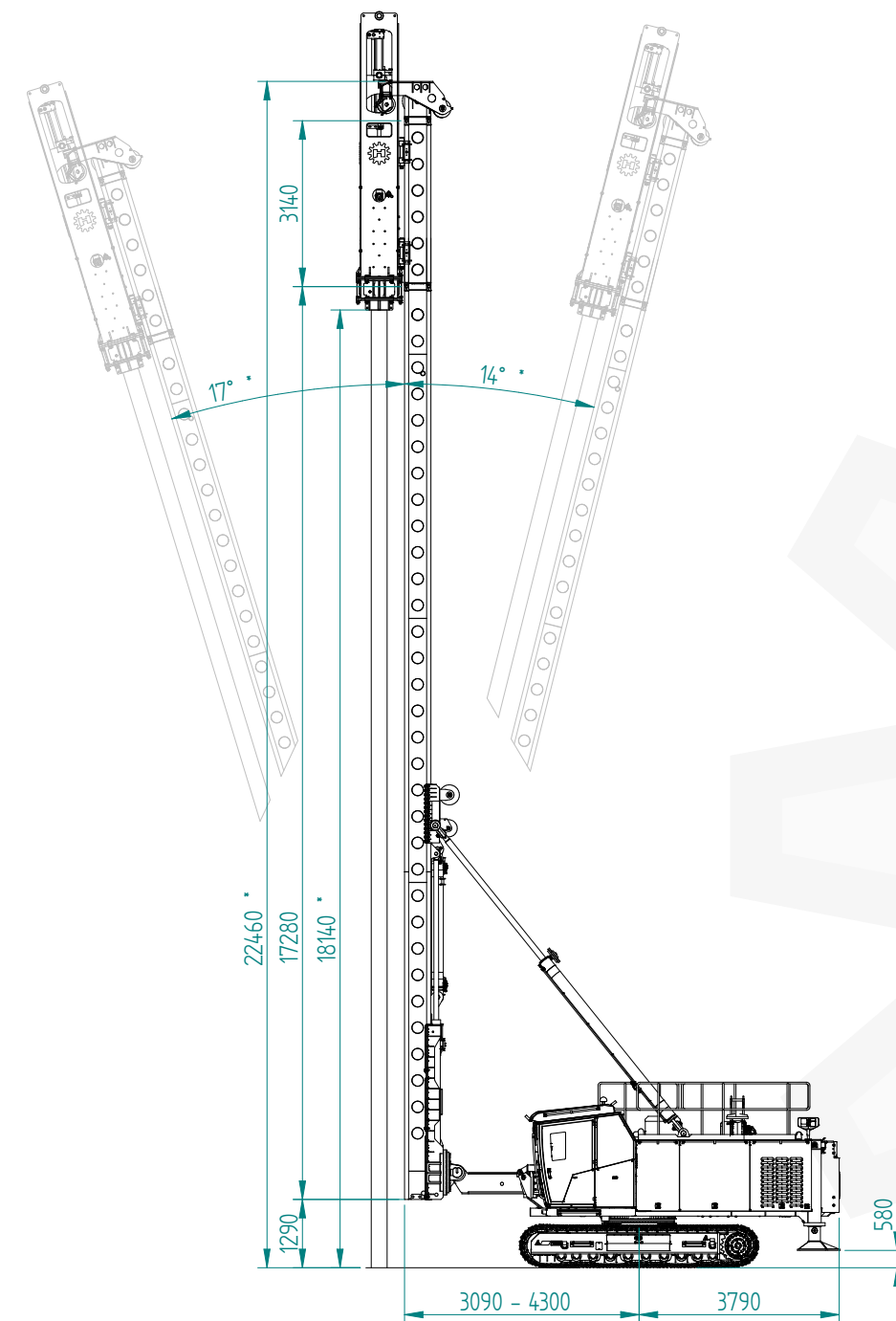
All VDH machines are tested before delivery, to ensure quality and reliability from the first moment it gets to the job site.

We are a succesful partner up with many customers to design and build the equipment they need. Production and modifications take place entirely in house, using equipment expertise developed over more than 70 years.

From the initial request to design, fabrication, service and maintenance, we walk you through the whole process, so you own the machine that is exactly what you want and need.



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|--------------------------|--------------------------|
| Standard leader length | 19 m |
| Maximum leader length | 22 m |
| Horizontal slide stroke | 1,200 mm |
| Leader stroke | 3,000 mm |
| Maximum ram block weight | 4 tonnes |
| Maximum pile length | 18 m |
| Operating weight | 55 tonnes |
| Diesel engine | Volvo TAD884VE (Stage V) |
| Power diesel engine | 250 kW (340 hp) |
| Fuel tank | 500 l |
| Total counter weight | 2,750 kg |
| Transport width | 3,100 mm |
| Transport height | 3,600 mm |
| Working width | 4,000 mm |
| Undercarriage length | 4,450 mm |
| Track width | 900 mm |

Hydraulic

| | |
|------------------------|--------------------------|
| Maximum hydraulic flow | 2x242 liter, 1x132 liter |
| Maximum oil pressure | 350 bar |
| Hydraulic tank | 650 l |
| Hydraulic components | Rexroth |

Winches

| | |
|--------------|--------------------|
| Hammer winch | 10 tonnes freefall |
| Pile winch | 6 tonnes freefall |

Disclaimer

For more information, please contact your VDH representative or visit our website at www.vandenheuvelwerkendam.nl. The dimensions and specifications mentioned in this documentation are subject to change without prior notice. No rights can be derived from this document. All data is subject to printing errors.



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