

VDH LARGE PILING HAMMERS - 10 T/M 18 TONNES

Van den Heuvel has a lot of experience developing and constructing piling hammers, both large and small. Large piling hammers include those from 3 to 18 tonnes, but in this product sheet we cover hammers from 10 to 18 tonnes. These are mainly used free hanging, although there are exceptions, depending on the capacity of the pile driver. Various frame lengths are available, but the 10, 12, 14, 16 and 18 tonne frames are normally used. The pile-driving hammers are available in versions with a drop height of 1200 mm (for concrete) and 1500 mm (for steel).

HIGH RELIABILITY

VDH piling hammers have been around for a long time and are, in fact, simple yet efficient hammers. Based on years of expertise and the necessary practical and customer experience, VDH has continuously developed its piling hammers. As a result, the quality has continuously improved and the hammers are extremely reliable. With a view to the future, Van den Heuvel has begun developing noise-reducing hammers, in response to increasing market demand for quieter piling hammers.

ACCELERATED CYLINDERS

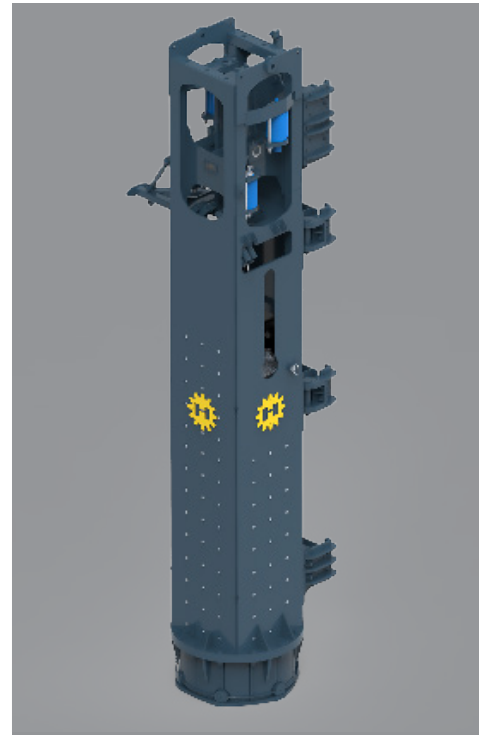
The large VDH hammers from 10 to 18 tonnes can be used free hanging and leader mounted – both options are possible. The 10-18 tonne hammers always make use of two accelerated cylinders, which push the drop weight down, rather than just letting it fall. This acceleration imparts more energy from the hammer to the pile (for concrete) and pipe (for steel), which improves the quality of the work.

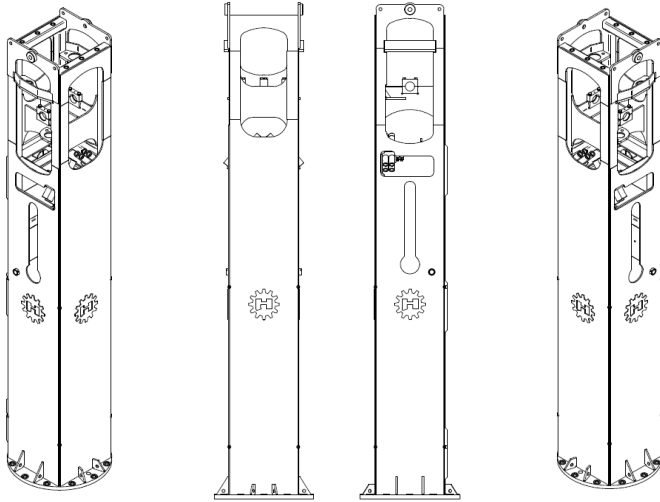
LONG TOOL LIFE, FIELD REPAIRABLE

Thanks to the flexible modular construction, a 10 tonne hammer, for example, can be stepped up to a maximum of 18 tonnes. Another big advantage of the big hammers from VDH is that they have a long tool life and require few repairs. And if repair should ever be needed, it does not have to be done in the workshop – it can be done out in the field. Based on practical experience, the frame has been developed in such a way that the change of hammer cylinders, hoses and accumulators can be done in the field. This makes it quick and easy to carry out a repair, which is also more cost-effective.

PRODUCTION IN OUR WORKSHOPS

In our fully equipped metal and hydraulic workshops and paint shop, we employ skilled welders, mechanics and paint sprayers who ensure that you get a top-notch end product. The welding, hydraulics and assembly of the piling rigs and appliances are all completed here. The piling rigs and appliances are then treated in our paint shop to preserve them.





BENEFITS OF THE VDH LARGE PILING HAMMERS – 10 TO 18 TONNES:

- Efficient, robust hammer
- High reliability
- Two accelerated cylinders
- Flexible, modular construction
- Long tool life
- Field repairable
- Adjustable drop height

All VDH machines are extensively and carefully tested and approved prior to delivery, are of the highest quality and meet the applicable standards. Van den Heuvel also provides maintenance and service for all the machines.



READY FOR THE FUTURE

Van den Heuvel designs, modifies and builds various types of high-quality machines for special applications. VDH is therefore a successful partner in the foundation sector. Production and modification take place entirely in-house, using state-of-the-art equipment, with expertise developed over many years. Everything is taken care of for the customer throughout the process, from the initial request to delivery of the machine, service and maintenance. Custom solutions result in perfect basic machines, which can be adapted to the needs of the customer or project.

