

MHU 6000W

Operational Data

Hammer Foot 5 m

Net impact data:

Minimum energy	200 kJ**
Maximum energy above water	6250 kJ

Hydraulic data:

Blow rate at energy/hose length/pressure:	
6250 kJ, 200 m, 210 bar:	30 blows/min*
Recommended oil flow	12800 L/min
Maximum blow rate	60 bl/min**
Hydraulic connection, supply	1 x 6"
Hydraulic connection, return	1 x 6"

Weights:

Ram weight	312 t
Hammer weight	647 t
Hammer length	25 m

Features:

Double-acting hydraulic drive
 With corresponding pile sleeve and anvil adaptable for various pile diameters
 Keeping pre-selected impact energy by close-loop control
 Extensive safety features
 Design for pile driving above and underwater up to a water depth of 15 m.
 Performance data related to mentioned oil supply
 Single shock absorber cartridges, can be exchanged from outside

Options:

Mounting of MNRU noise reduction unit
 Different size/number of hose connections

Net impact and hydraulic data are approximate values and depend on the equipment configuration. Subject to modification and errors. Illustration may differ from design data.



* Interaction between soil, pile and hammer may require pile driving at a lower blow rate.

** It is recommended to operate the hammer with an energy of at least 600 kJ.