

MHU 4400S

Operational Data

Hammer Foot 3 m / 4 m

Net impact data:

Minimum energy	130 kJ
Maximum energy above water	4400 kJ

Hydraulic data:

Recommended oil flow	6400 L/min
Average operating pressure	
for hose length 120 m at 4000 kJ / 4400 kJ	287 / 278 bar
for hose length 200 m at 4000 kJ / 4400 kJ	290 / 283 bar
Blow rate at recommended oil flow	
for hose length 120 m at 4000 kJ / 4400 kJ	35 bl/min
for hose length 200 m at 4000 kJ / 4400 kJ	31 bl/min
Maximum blow rate	100 bl/min
Hydraulic connection, supply	4 x 3"
Hydraulic connection, return	4 x 3"

Weights:

Ram weight	220 t
Hammer weight	402 t
Hammer length	23 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
- Configuration for above water driving
- Recommended oil supply for maximum performance data
- Single shock absorber cartridges, could be exchanged from outside
- Standard hose connection

Options:

- Mounting of MNRU noise reduction unit
- Mounting of different size/number of hose connection

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.

