



OMS Pile Driving Equipment



OVR 20 S

**EXCAVATOR MOUNTED
VIBRATORY HAMMER**

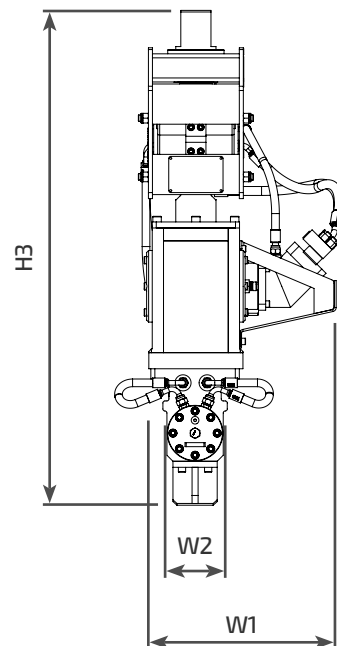
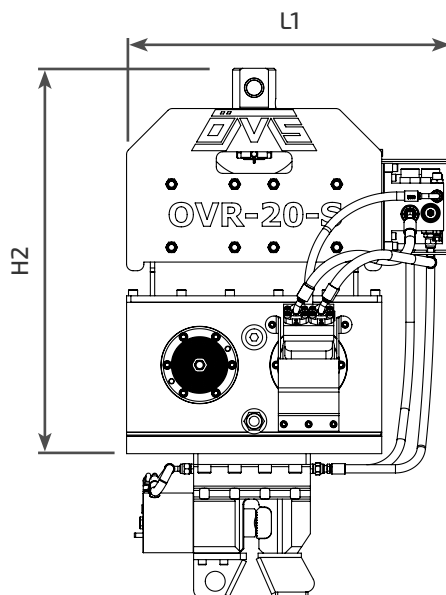
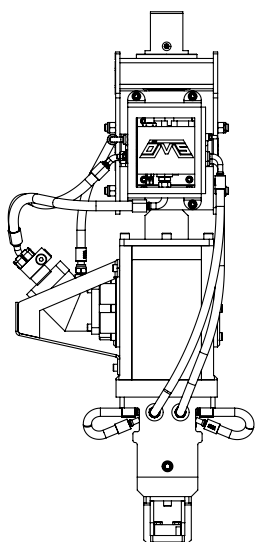
***Fast, reliable and easy
excavator connection!***

ADVANTAGES

- Fast, reliable and easy excavator connection,
- Ergonomic design providing practical use,
- Full safe movement around link yoke,
- High-performance and driving/extracting power,
- Minimum vibration transmission to the environment,
- Powerful, reliable and long-life.

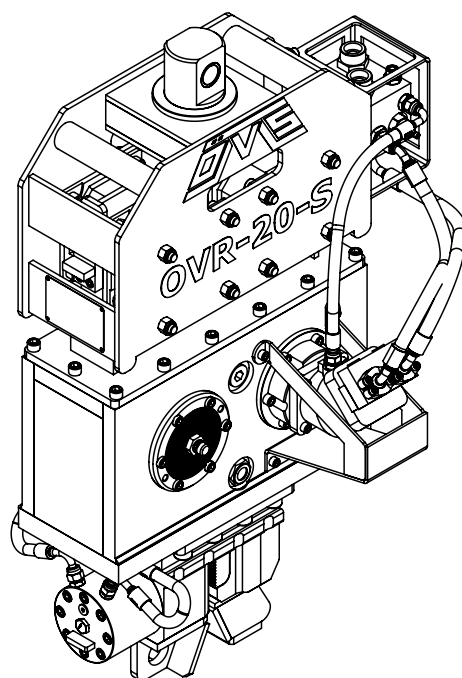
OVR Series of vibratory piling machines have been designed to be powered by the hydraulic system of the excavator it is fitted to. The vibro hammer can be easily and quickly fitted without any modifications required to the excavator and is controlled directly by the excavator operator. OVR series vibro hammers can be easily used with all types of pile by using the OMS range of hydraulic clamps and provides time and cost saving.

OVR 20 S / Technical Specifications



Technical Specifications

Unit	Metric	US
Eccentric Moment	2.1 (kgm)	183 (in.lbs)
Centrifugal Force	140 (kN)	16 (tons)
Frequency	2500 (rpm)	2500 (rpm)
Oil Flow	62 (l/min)	17 (gpm)
Power	33 (kW)	45 (hP)
Amplitude	16 (mm)	0.6 (in)
Pulling Force Max.	59 (kN)	7 (tons)



Weight and Dimensions

Unit	Metric	US
Dynamic Weight Without Clamp	270 (kg)	596 (lbs)
Total Weight Without Clamp	384 (kg)	847 (lbs)
Length / L1	755 (mm)	30 (in)
Height / H1	-	-
Height / H2	891 (mm)	35 (in)
Height / H3	1226 (mm)	48 (in)
Width / W1	456 (mm)	18 (in)

Clamp Type for Sheet Pile

Unit	Metric	US
Width / W2	220 (mm)	6 (in)
Clamping Force	203 (kN)	23 (tons)
Weight	88 (kg)	194 (lbs)

Clamp Types for Casing

Diameter (min. - max.) / D	-	-
Clamping Force (kN)	-	-
Weight (kg)	-	-

Recommended Excavator Working Weight (ton)

6 - 12

