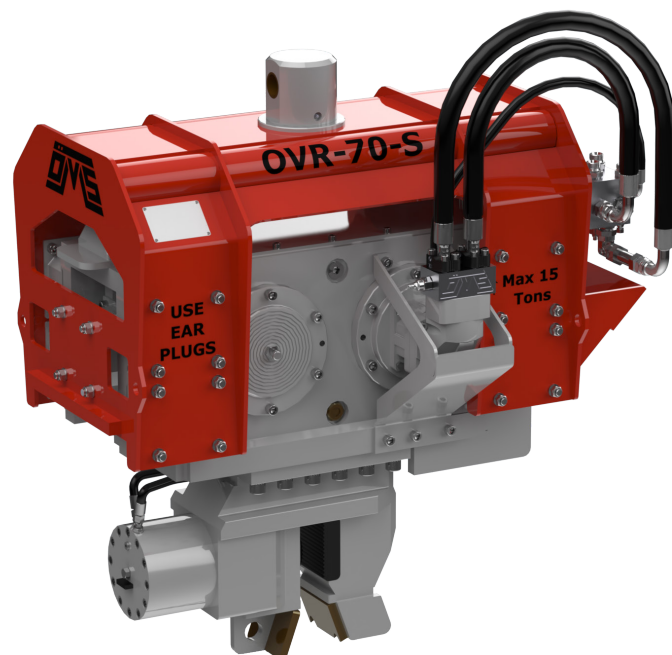




OMS Pile Driving Equipment



OVR 70 S

EXCAVATOR MOUNTED VIBRATORY HAMMER

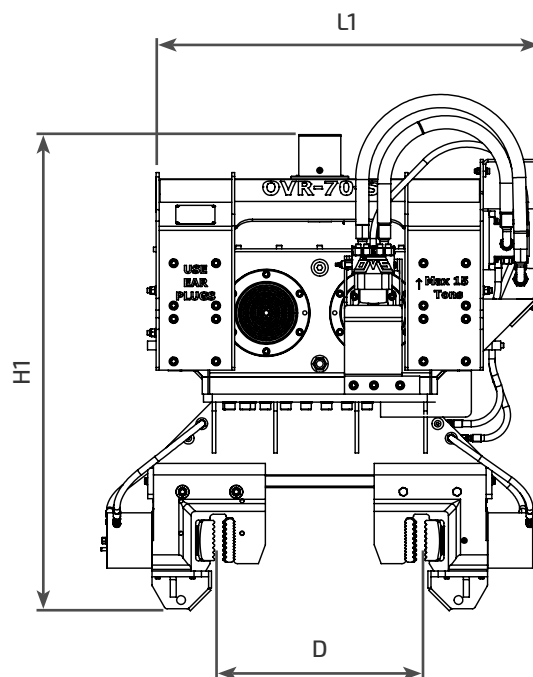
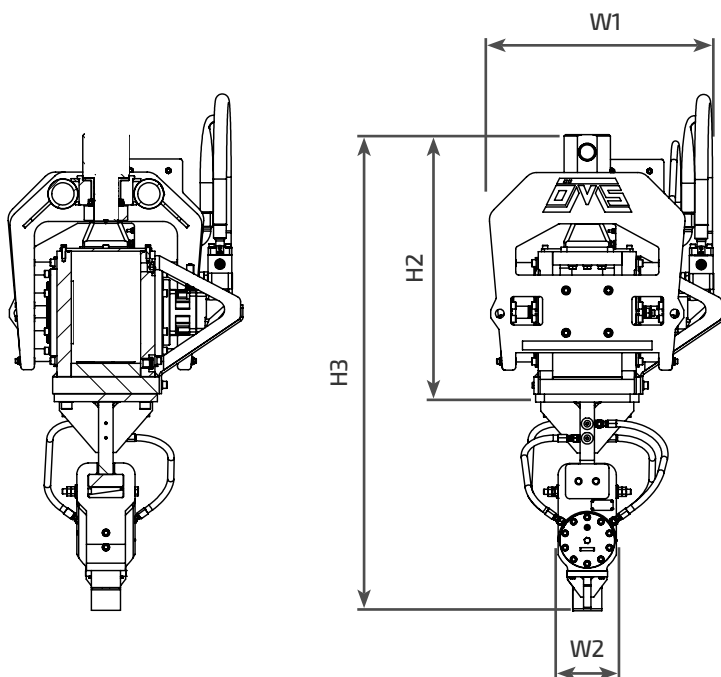
***Fast, reliable and easy
excavator connection!***

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.

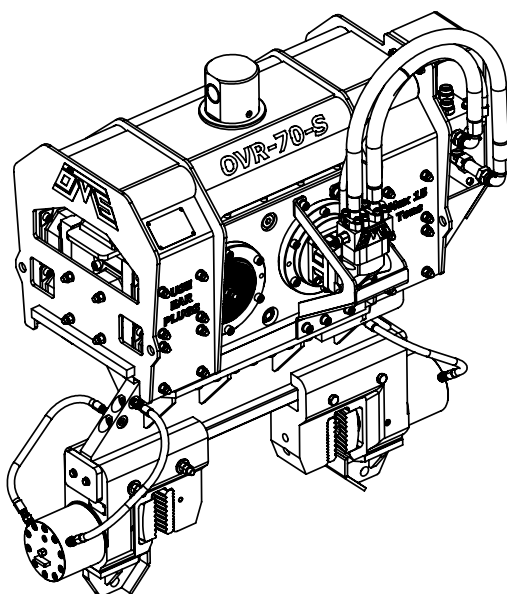
OVR Series of vibratory piling machines have been designed to be powered by the hydraulic system of the excavator it is fitted to. The vibro hammer can be easily and quickly fitted without any modifications required to the excavator and is controlled directly by the excavator operator. OVR series vibro 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 70 S / Technical Specifications



Technical Specifications

Unit	Metric	US
Eccentric Moment	7.3 (kgm)	634 (in.lbs)
Centrifugal Force	502 (kN)	57 (tons)
Centrifugal Force Max.	607 (kN)	68 (tons)
Frequency	2500 (rpm)	2500 (rpm)
Frequency Max.	2750 (rpm)	2750 (rpm)
Oil Flow	233 (L/min)	62 (gpm)
Oil Flow Max.	256 (L/min)	68 (gpm)
Power	124 (kW)	166 (hP)
Power Max.	137 (kW)	184 (hP)
Amplitude	16 (mm)	0.6 (in)
Pulling Force Max.	147 (kN)	17 (tons)



Weight and Dimensions

Unit	Metric	US
Dynamic Weight Without Clamp	929 (kg)	2048 (lbs)
Total Weight Without Clamp	1253 (kg)	2762 (lbs)
Length / L1	1343 (mm)	53 (in)
Height / H1	1639 (mm)	65 (in)
Height / H2	893 (mm)	35 (in)
Height / H3	1402/1476 (mm)	55/58 (in)
Width / W1	804 (mm)	32 (in)

Clamp Type for Sheet Pile

SCN 60/75

Unit	Metric	US
Width / W2	262/320 (mm)	10/12 (in)
Clamping Force	643/814 (kN)	73/92 (tons)
Weight	327/502 (kg)	721/1106 (lbs)

Clamp Types for Casing

KCN 40x2

Diameter (min. - max.) / D	350 - 670 (mm)	14 - 26 (in)
Clamping Force	425 x 2 (kN)	96 (tons)
Weight	185 x 2 (kg)	816 (lbs)

Recommended Excavator Working Weight (ton)

30 - 36

