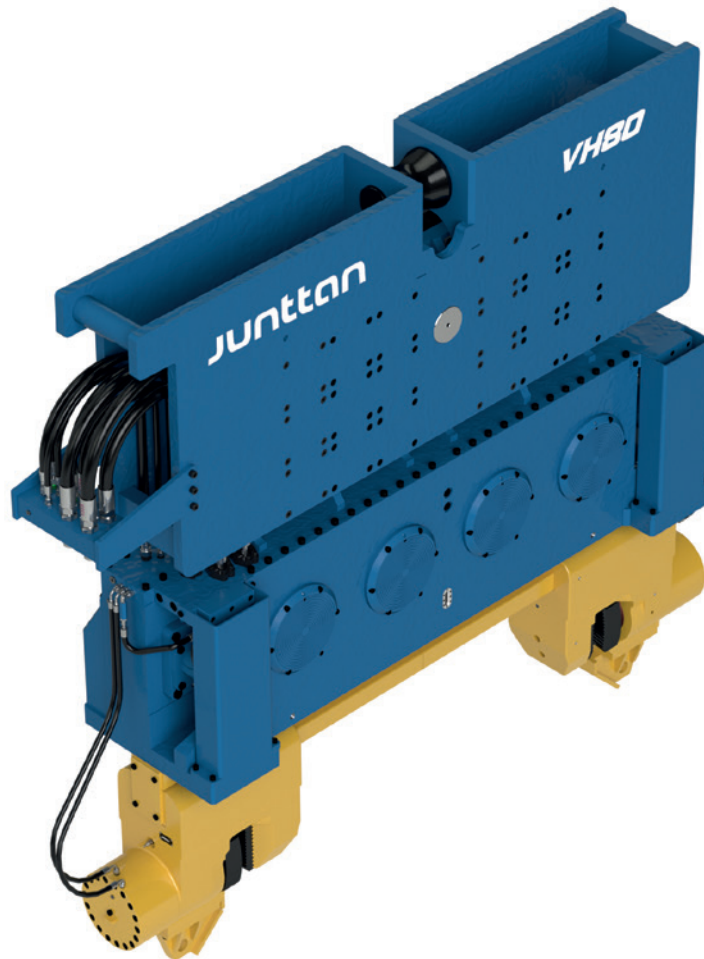


VH80

Free-hanging Vibratory Hammer



When a high driving or extracting force is needed.

The Junttan normal frequency Vibratory Hammers (VH), is your go to solution for projects that demand exceptional force for driving or extracting. Unlocking the true power of innovation, Junttan presents a range of free-hanging vibratory hammers powered by the Junttan vibratory Power Pack series (PP series).

Key features

- ✓ Soil conditions from moderate to difficult driving conditions
- ✓ For driving and extracting tubular, sheet and H-piles
- ✓ Robust, proven design
- ✓ Easy handling with different clamping solutions

Technical data

Technical Specifications

UNIT	METRIC	US
ECCENTRIC MOMENT	82.6 KGM	7170 IN.LBS
CENTRIFUGAL FORCE MAX.	2318 KN	261 TONS
FREQUENCY	1600 RPM	1600 RPM
OIL FLOW	959 L/MIN	254 GPM
POWER	559 KW	750 HP
AMPLITUDE	23 MM	0.9 IN
PULLING FORCE MAX.	1059 KN	119 TONS

Weight and Dimensions

UNIT	METRIC	US
DYNAMIC WEIGHT W/O CLAMP	7109 KG	15673 LBS
TOTAL WEIGHT W/O CLAMP	10257 KG	22613 LBS
LENGTH / L1	3315 MM	131 IN
LENGTH / L2	3070 MM	121 IN
LENGTH / L3 3	410 MM	134 IN
HEIGHT / H1	2200 MM	87 IN
HEIGHT / H2	3615 MM	143 IN
WIDTH / W1	451 MM	18 IN
WIDTH / W2	761 MM	30 IN
WIDTH / W3	370 MM	15 IN
THROAT WIDTH	461 MM	18.2 IN

Recommended Clamp Type for Sheet Piles / SC 350

UNIT	METRIC	US
CLAMPING FORCE	3560 KN	400 TONS
WEIGHT	2553 KG	5629 LBS

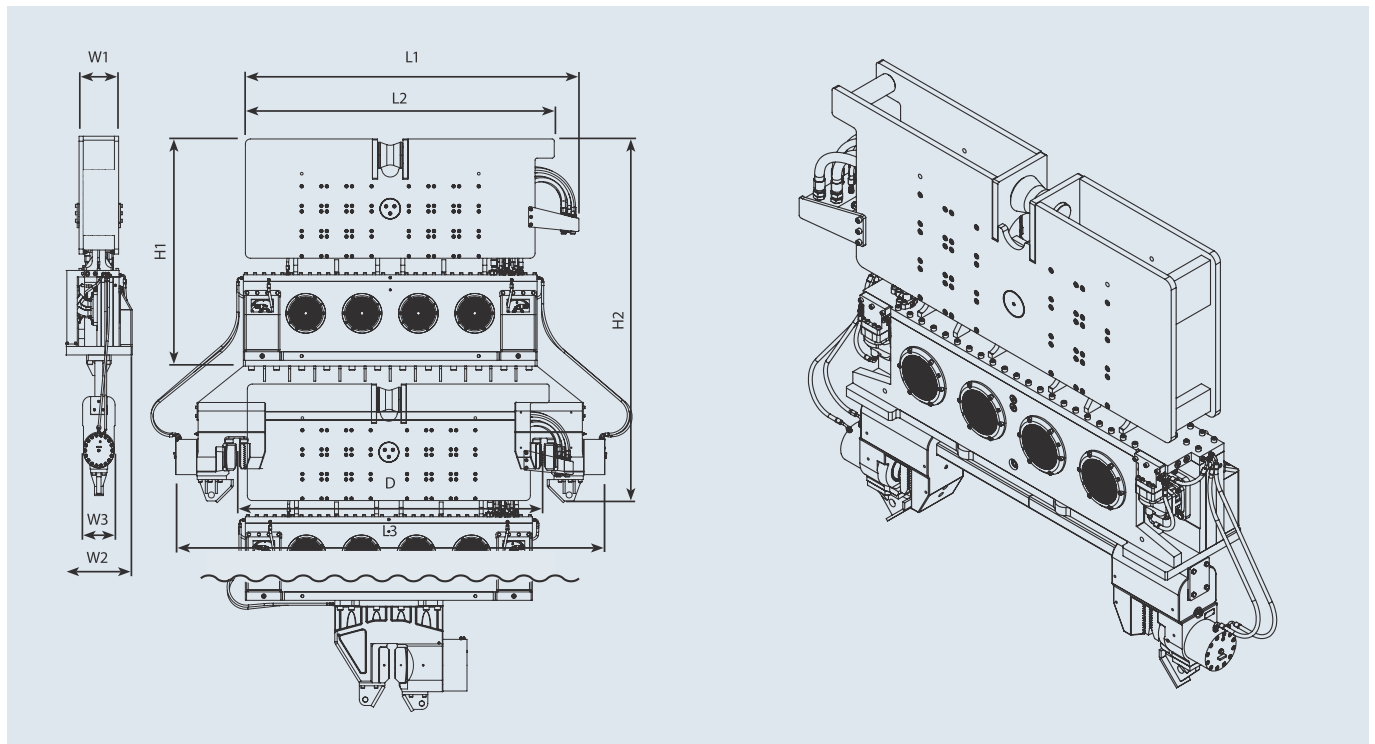
Recommended Clamp Type for Casing / TC165 x 2

UNIT	METRIC	US
DIAMETER (MIN. - MAX.) / D	520 - 2100 MM	21 - 83 IN
CLAMPING FORCE	1700 X 2 KN	382 TONS
WEIGHT	1164 X 2 KG	5133 LBS

Recommended Power Pack / PP900

UNIT	METRIC	US
OIL FLOW MAX.	930 LPM	245 GPM
PRESSURE MAX.	350 BAR	5076 PSI
OIL CAPACITY	1600 LITER	422 GAL
DIESEL TANK CAPACITY	1100 LITER	290 GAL
WIDTH	2030 MM	80 IN
LENGTH	5230 MM	206 IN
HEIGHT	2210 MM	87 IN
WEIGHT	11200 KG	24691 LBS

STAGE	MODEL	POWER
Stage V / Tier 4F	VOLVO TWD1683VE	585 / 796 KW/HP



FOR FURTHER INFORMATION, PLEASE CONTACT:

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