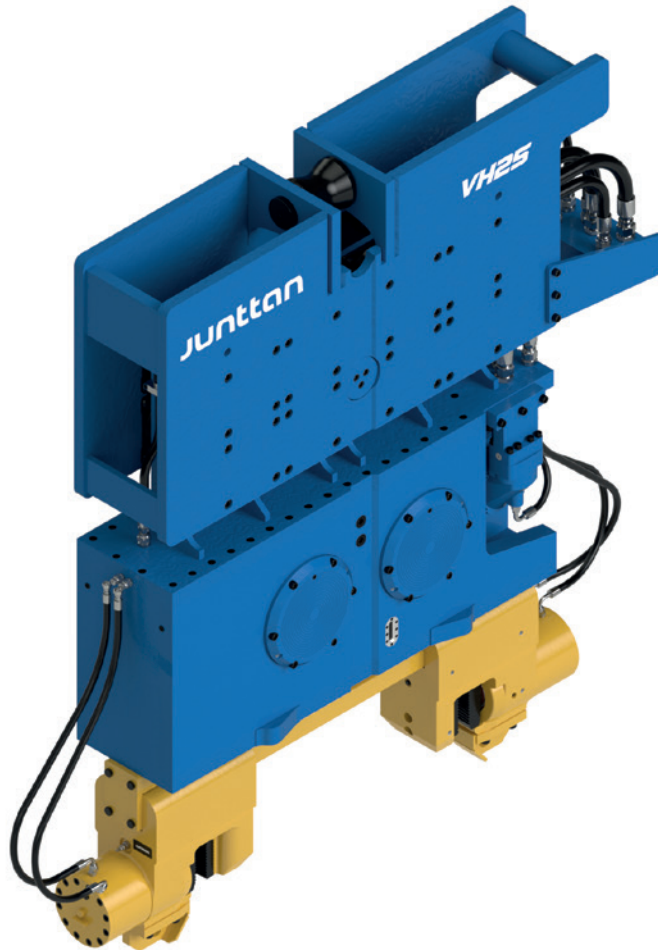


## VH25

### 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	25 KGM	2170 IN.LBS
CENTRIFUGAL FORCE MAX.	795 KN	89 TONS
FREQUENCY	1700 RPM	1700 RPM
OIL FLOW	366 L/MIN	97 GPM
POWER	195 KW	262 HP
AMPLITUDE	22 MM	0.9 IN
PULLING FORCE MAX.	470 KN	53 TONS

## Weight and Dimensions

UNIT	METRIC	US
DYNAMIC WEIGHT W/O CLAMP	2270 KG	5004 LBS
TOTAL WEIGHT W/O CLAMP	3100 KG	6834 LBS
LENGTH / L1	1998 MM	79 IN
LENGTH / L2	1796 MM	71 IN
LENGTH / L3	1848 MM	73 IN
HEIGHT / H1	1610 MM	63 IN
HEIGHT / H2	2282 MM	90 IN
WIDTH / W1	371 MM	15 IN
WIDTH / W2	550 MM	22 IN
WIDTH / W3	250 MM	10 IN
THROAT WIDTH	360 MM	14.2 IN

## Recommended Clamp Type for Sheet Piles / SC120

UNIT	METRIC	US
CLAMPING FORCE	1216 KN	137 TONS
WEIGHT	851 KG	1876 LBS

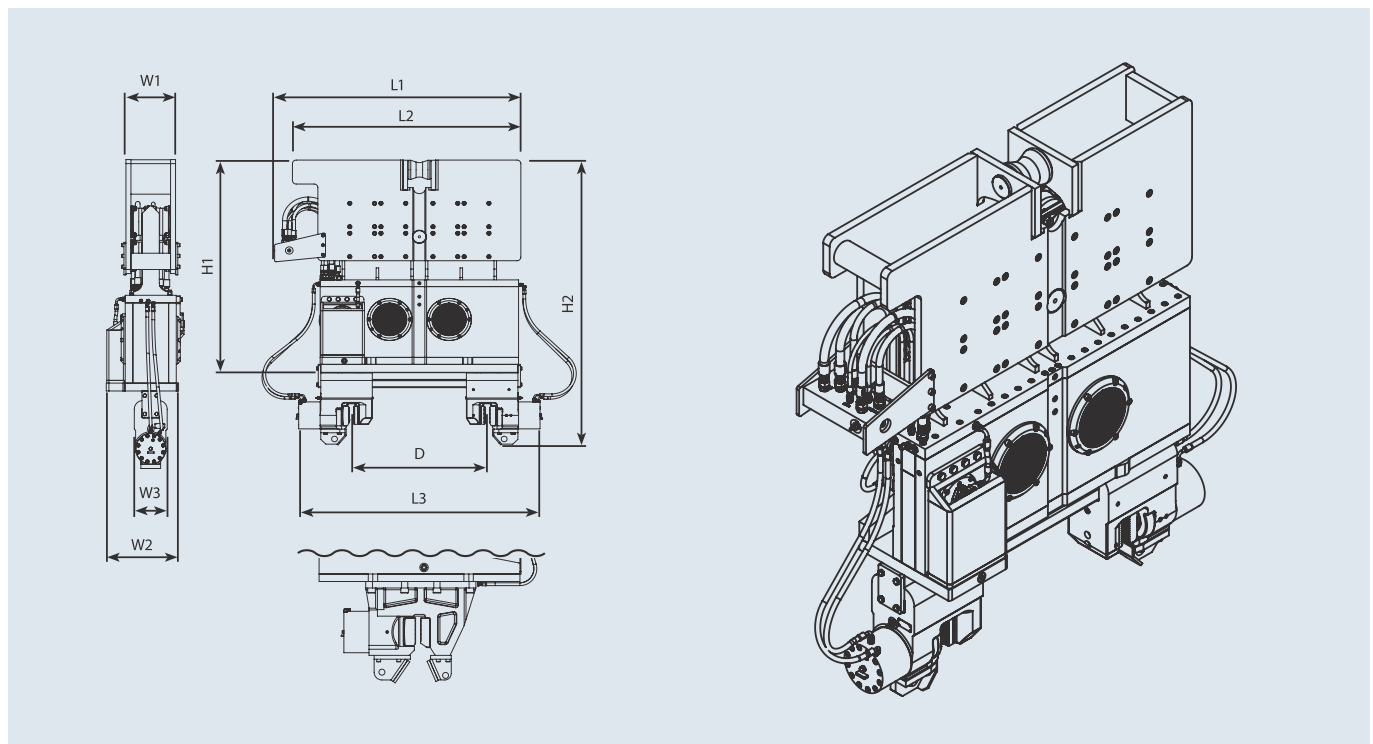
## Recommended Clamp Type for Casing / TC60 x 2

UNIT	METRIC	US
DIAMETER (MIN. - MAX.) / D	340 - 1030 MM	14 - 41 IN
CLAMPING FORCE	643 X 2 KN	145 TONS
WEIGHT	307 X 2 KG	1354 LBS

## Recommended Power Pack / PP400

UNIT	METRIC	US
OIL FLOW MAX.	460 LPM	121 GPM
PRESSURE MAX.	350 BAR	5076 PSI
OIL CAPACITY	450 LITER	118 GAL
DIESEL TANK CAPACITY	650 LITER	171 GAL
WIDTH	1650 MM	65 IN
LENGTH	4200 MM	165 IN
HEIGHT	1840 MM	72 IN
WEIGHT (Tier 3)	6400 KG	14109 LBS
WEIGHT (Stage V / Tier 4F)	6600 KG	14550 LBS

STAGE	MODEL	POWER
Tier 3	VOLVO TAD853VE	235 / 320 KW/HP
Stage V / Tier 4F	VOLVO TAD883VE	235 / 320 KW/HP



FOR FURTHER INFORMATION, PLEASE CONTACT:

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**Junttan**