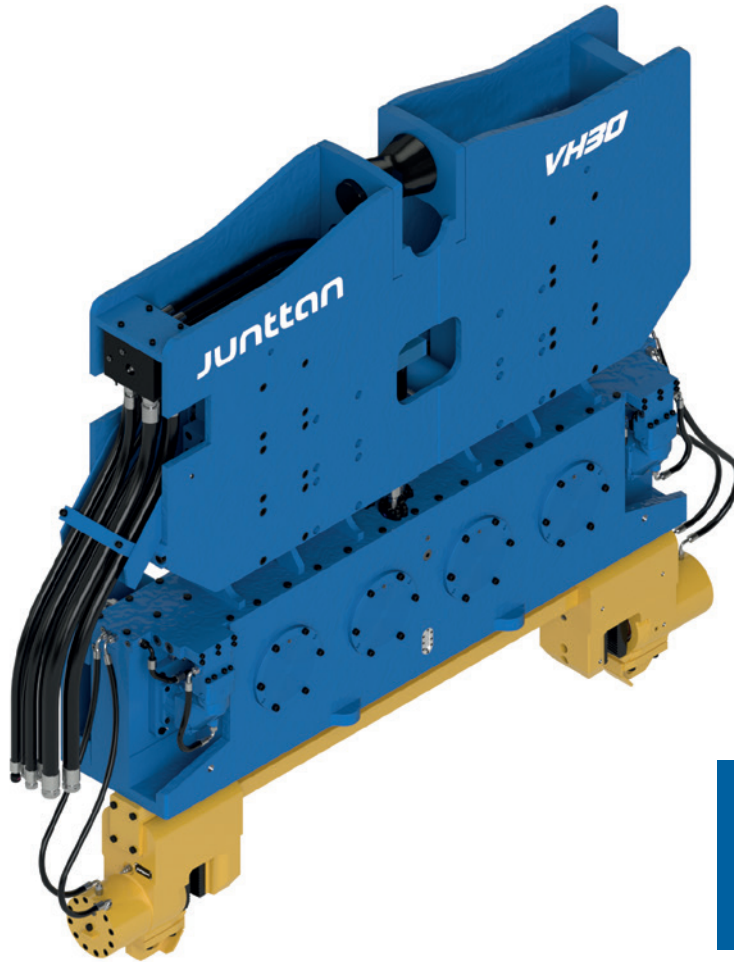


## VH30

### 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      different clamping solutions

# Technical data

## Technical Specifications

UNIT	METRIC	US
ECCENTRIC MOMENT	32.6 KGM	2830 IN.LBS
CENTRIFUGAL FORCE MAX.	1036 KN	116 TONS
FREQUENCY	1700 RPM	1700 RPM
OIL FLOW	421 L/MIN	111 GPM
POWER	243 KW	326 HP
AMPLITUDE	24 MM	0.9 IN
PULLING FORCE MAX.	590 MM	66 TONS

## Weight and Dimensions

UNIT	METRIC	US
DYNAMIC WEIGHT W/O CLAMP	2750 KG	6063 LBS
TOTAL WEIGHT W/O CLAMP	4485 KG	9888 LBS
LENGTH / L1	2599 MM	102 IN
LENGTH / L2	2420 MM	95 IN
LENGTH / L3	2812 MM	111 IN
HEIGHT / H1	2034 MM	80 IN
HEIGHT / H2	2704 MM	106 IN
WIDTH / W1	364 MM	14 IN
WIDTH / W2	575 MM	23 IN
WIDTH / W3	250 MM	10 IN
THROAT WIDTH	350 MM	13.8 IN

## Recommended Clamp Type for Sheet Piles / SC120

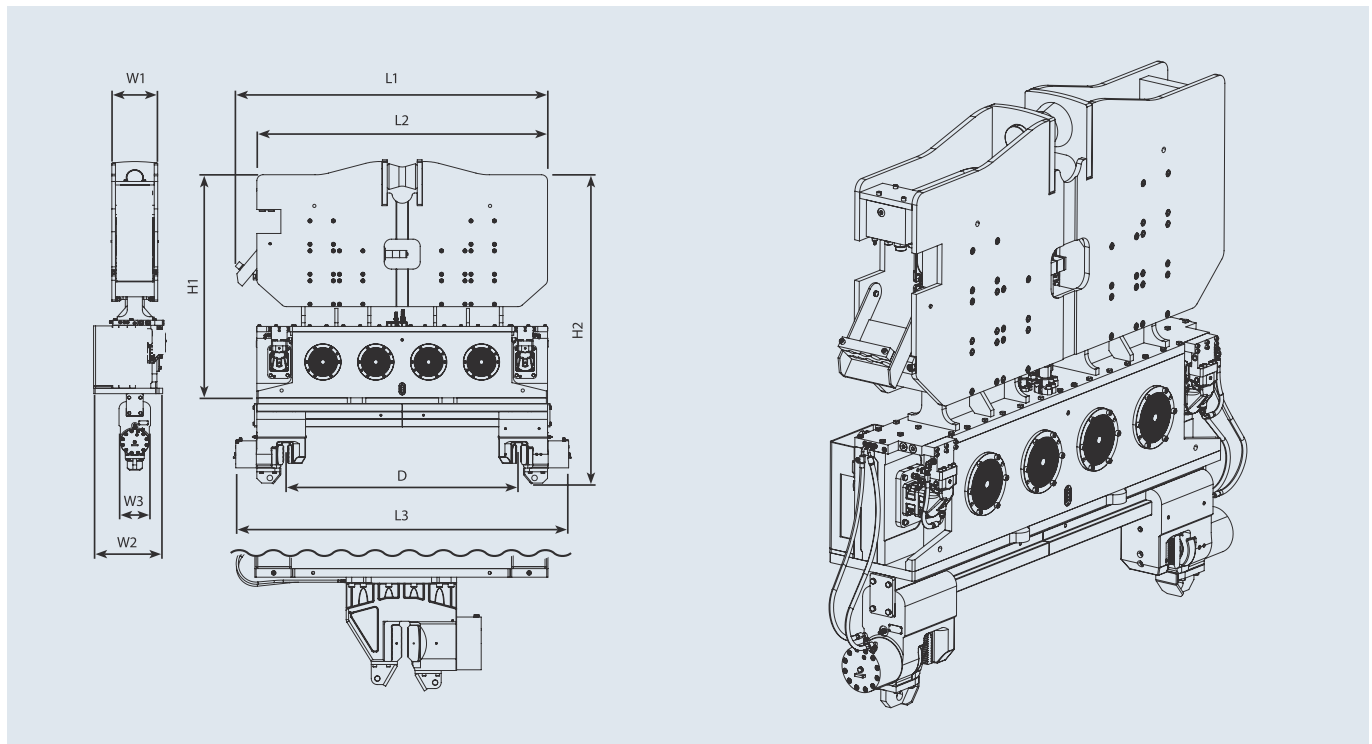
UNIT	METRIC	US
CLAMPING FORCE	1216 KN	137 TONS
WEIGHT	851 KG	1876 LBS

## Recommended Clamp Type for Casing / TC60 x 2

UNIT	METRIC	US
DIAMETER (MIN. - MAX.) / D	340 - 1900 MM	14 - 75 IN
CLAMPING FORCE	643 X 2 KN	145 TONS
WEIGHT	307 X 2 KG	1354 LBS

## Recommended Power Pack / PP700

UNIT	METRIC	US
OIL FLOW MAX.	729 LPM	192 GPM
PRESSURE MAX.	350 BAR	5076 PSI
OIL CAPACITY (Tier 3)	650 LITER	171 GAL
OIL CAPACITY (Stage V / Tier 4F)	750 LITER	198 GAL
DIESEL TANK CAPACITY	800 LITER	211 GAL
WIDTH	1820 MM	71 IN
LENGTH	4520 MM	178 IN
HEIGHT	2175 MM	86 IN
WEIGHT (Tier 3)	7600 KG	16755 LBS
WEIGHT (Stage V / Tier 4F)	8100 KG	17857 LBS
<b>STAGE</b>	<b>MODEL</b>	<b>POWER</b>
Tier 3	VOLVO TAD1352VE	394 / 536 KW/HP
Stage V / Tier 4F	VOLVO TAD1385VE	405 / 551 KW/HP



FOR FURTHER INFORMATION, PLEASE CONTACT:

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**Junttan**