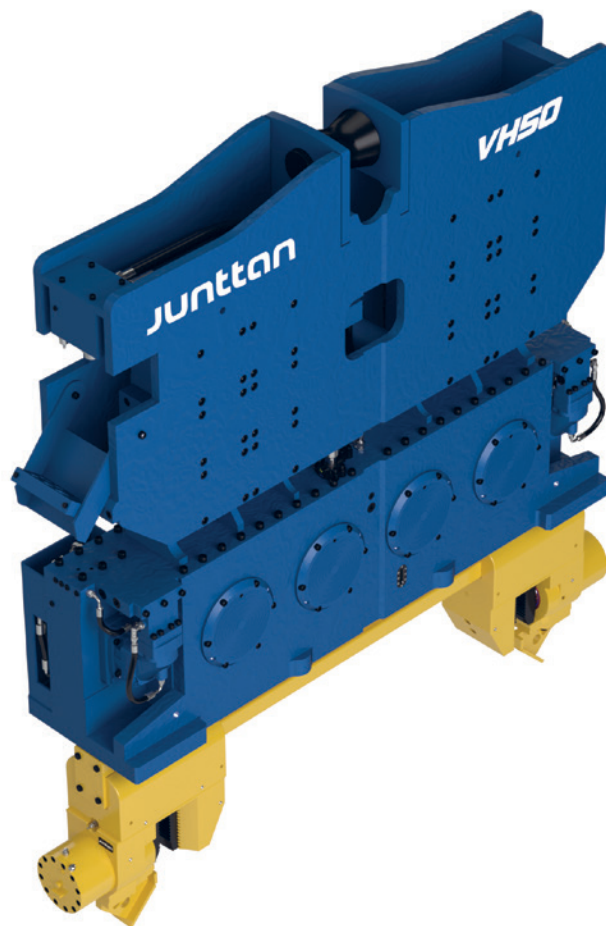


VH50

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	50.2 KGM	4357 IN.LBS
CENTRIFUGAL FORCE MAX.	1409 KN	159 TONS
FREQUENCY	1600 RPM	1600 RPM
OIL FLOW	605 L/MIN	160 GPM
POWER	352 KW	472 HP
AMPLITUDE	24 MM	0.9 IN
PULLING FORCE MAX.	706 KN	80 TONS

Weight and Dimensions

UNIT	METRIC	US
DYNAMIC WEIGHT W/O CLAMP	4130 KG	9105 LBS
TOTAL WEIGHT W/O CLAMP	6150 KG	13559 LBS
LENGTH / L1	2650 MM	105 IN
LENGTH / L2	2460 MM	97 IN
LENGTH / L3	2848 MM	112 IN
HEIGHT / H1	2117 MM	84 IN
HEIGHT / H2	2861 MM	113 IN
WIDTH / W1	384 MM	15 IN
WIDTH / W2	590 MM	23 IN
WIDTH / W3 2	92 MM	12 IN
THROAT WIDTH 3	60 MM	14.2 IN

Recommended Clamp Type for Sheet Piles / SC165

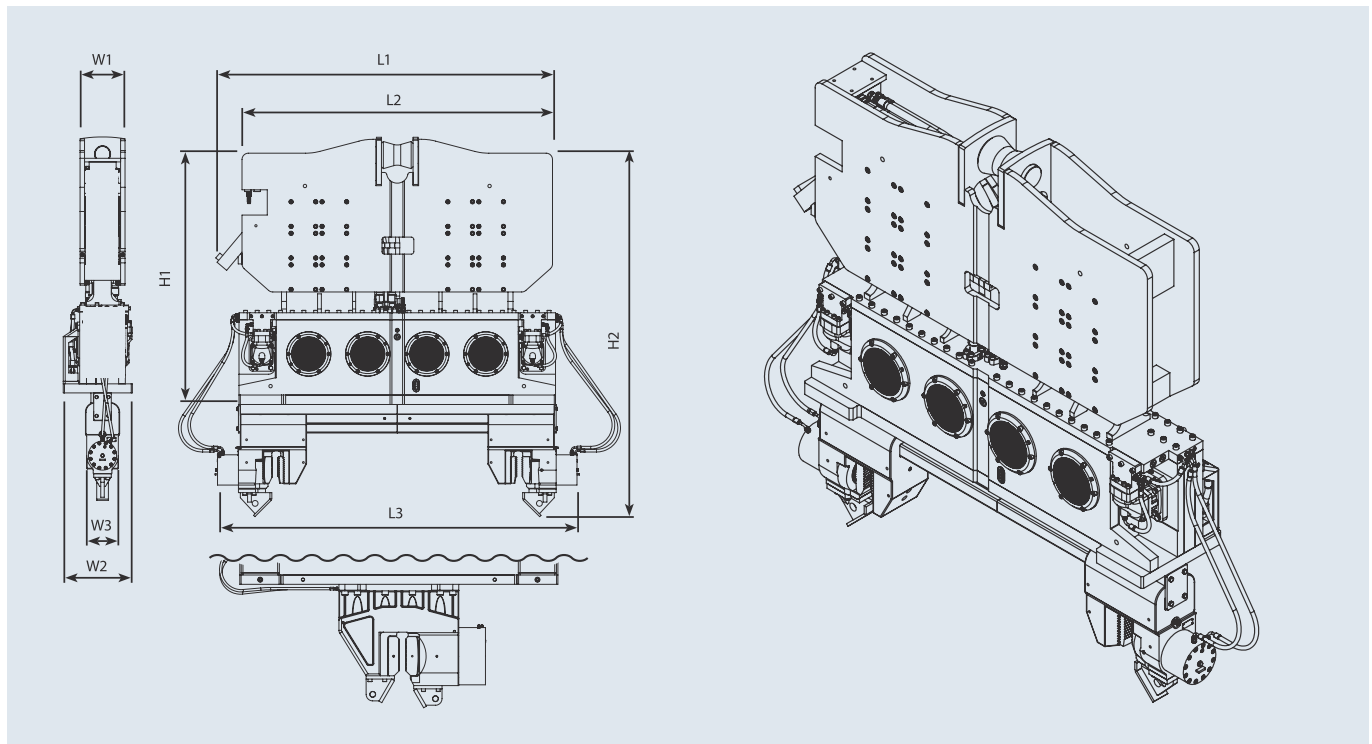
UNIT	METRIC	US
CLAMPING FORCE	1700 KN	191 TONS
WEIGHT	866 KG	1909 LBS

Recommended Clamp Type for Casing / TC90 x 2

UNIT	METRIC	US
DIAMETER (MIN. - MAX.) / D	460 - 1900 MM	18 - 75 IN
CLAMPING FORCE	890 X 2 KN	200 TONS
WEIGHT	538 X 2 KG	2372 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
STAGE	MODEL	POWER
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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