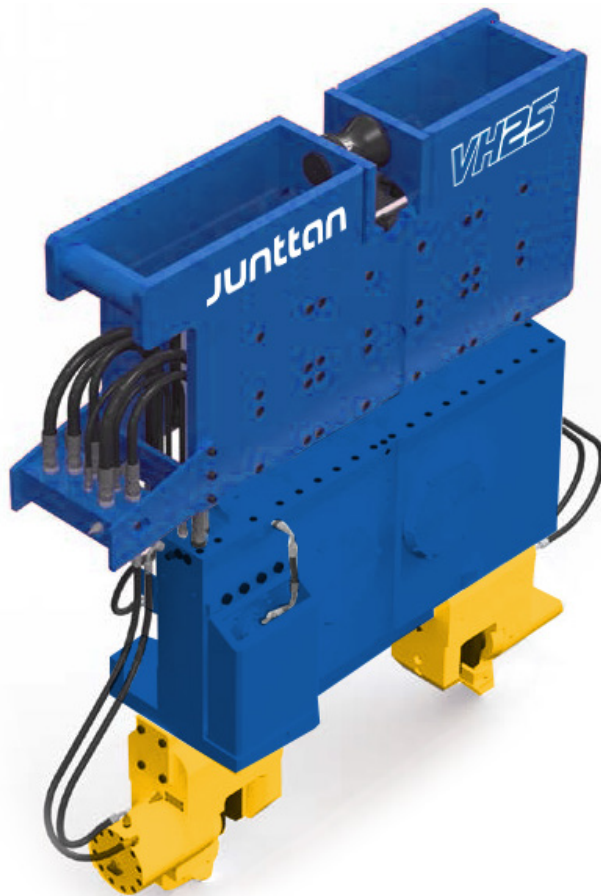


VH25

Crane hanging vibratory hammer



Recommended in projects requiring a high driving or extracting force.

Junttan vibratory hammers (VH) are recommended in projects requiring a high driving or extracting force. Junttan free hanging vibratory hammers are powered by Junttan power packs, all of which have remote control and touch screen control panels. These controls are used to adjust the vibrator to suit varying ground conditions.

Advantages

- ✓ High performance
- ✓ Performance of desired power settings and work tracking by the control system
- ✓ Various clamp types to suit all pile profiles
- ✓ Innovative structure adapting to fast developing technology
- ✓ Technical services and spare part support
- ✓ Powerful, reliable and long life

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 / 120

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

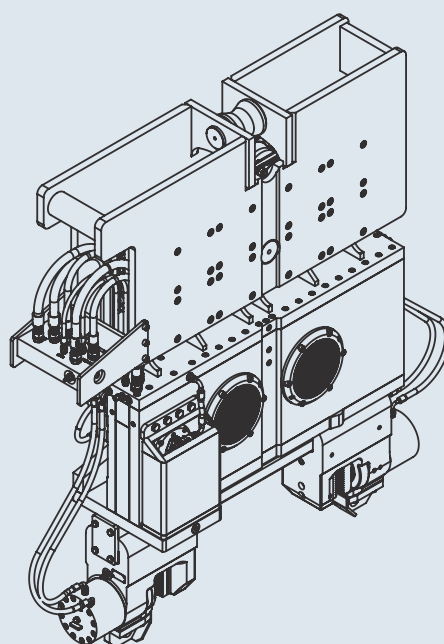
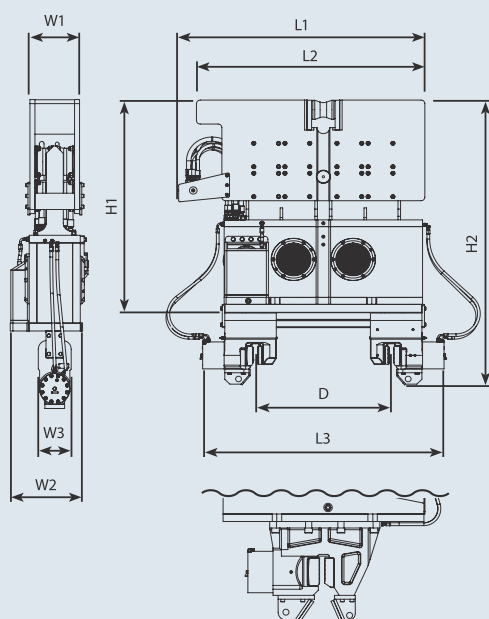
Recommended Clamp Type for Casing / KCN 60x2

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 / PP 320

UNIT	METRIC	US
OIL FLOW MAX.	460 (LPM)	122 (GPM)
PRESSURE MAX.	350 (BAR)	5076 (PSI)
OIL CAPACITY	450 (LITER)	119 (GAL)
DIESEL TANK CAPACITY	650 (LITER)	172 (GAL)
WIDTH	1650 (MM)	65 (IN)
LENGTH	4200 (MM)	165 (IN)
HEIGHT	1840 (MM)	72 (IN)

STAGE	MODEL	POWER	WEIGHT (KG)	WEIGHT (LBS)
TIER2	VOLVO TAD843VE	235 / 320 (KW/HP)	6400	14106
TIER 3	VOLVO TAD853VE	235 / 320 (KW/HP)	6400	14106
TIER 4F	VOLVO TAD873VE	235 / 320 (KW/HP)	6600	14546



FOR FURTHER INFORMATION, PLEASE CONTACT:

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