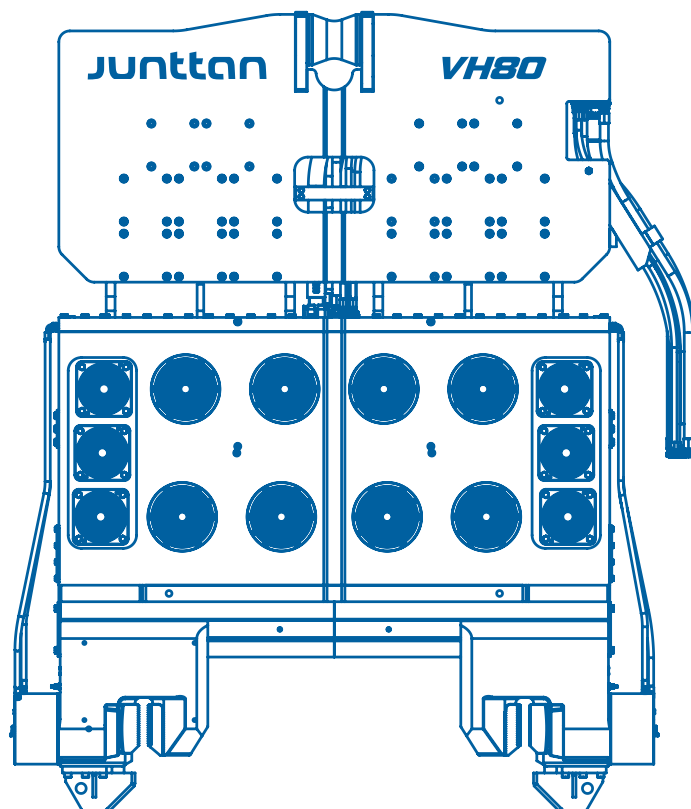


VH80

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 of different clamping solutions

Technical data

Technical Specifications

UNIT	METRIC	US
ECCENTRIC MOMENT	82.3 KGM	7143 IN.LBS
CENTRIFUGAL FORCE MAX.	2310 KN	260 TONS
FREQUENCY	1600 RPM	1600 RPM
OIL FLOW	925 L/MIN	244 GPM
POWER	540 KW	724 HP
AMPLITUDE	27.5 MM	1.08 IN
PULLING FORCE MAX.	941 KN	106 TONS

Weight and Dimensions

UNIT	METRIC	US
DYNAMIC WEIGHT W/O CLAMP	6000 KG	13228 LBS
TOTAL WEIGHT W/O CLAMP	8950 KG	19731 LBS
LENGTH / L1	2740 MM	108 IN
LENGTH / L2	2500 MM	98 IN
LENGTH / L3	2950 MM	116 IN
HEIGHT / H1	2675 MM	105 IN
HEIGHT / H2	3765 MM	148 IN
WIDTH / W1	408 MM	16 IN
WIDTH / W2	700 MM	28 IN
THROAT WIDTH	360 MM	14.2 IN

Recommended Clamp Type for Sheet Piles / SC200

UNIT	METRIC	US
CLAMPING FORCE	2262 KN	254 TONS
WEIGHT	1195 KG	2634 LBS

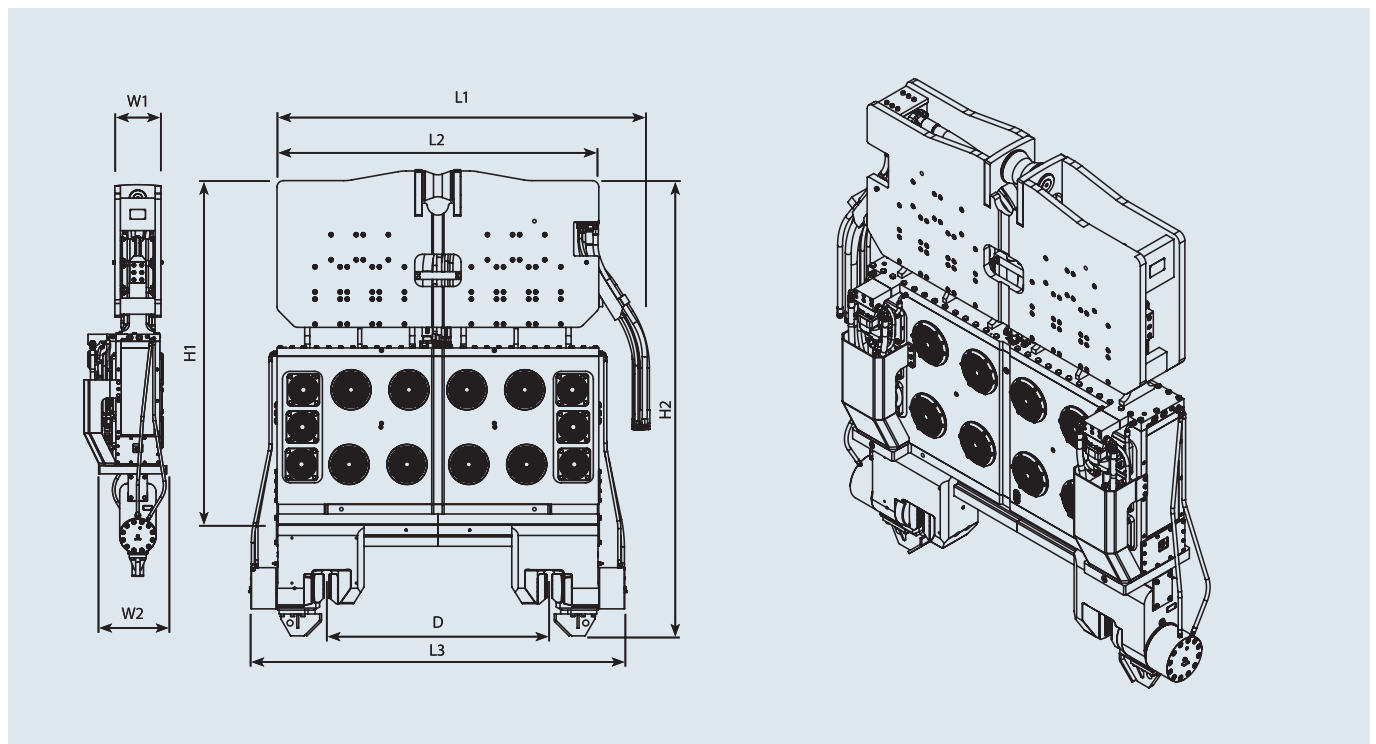
Recommended Clamp Type for Casing / TC185 X 2

UNIT	METRIC	US
DIAMETER (MIN. - MAX.) / D	600 - 1650 MM	24 - 65 IN
CLAMPING FORCE	1858 x 2 KN	418 TONS
WEIGHT	1164 x 2 KG	5133 LBS

Recommended Power Pack / PPg00

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:

Junttan Oy, sales@junttan.com, www.junttan.com

Junttan