PILE DRIVER, SIDE-GRIP



Vibratory Hammer

- Excellent Excavator attachment for piling.
- Any type or size of the pile can be handled.
- 35' tilting , 360' rotation.
- Very efficient to work in a narrow space.
- Both Side and Bottom grip provide safe and efficient job completion

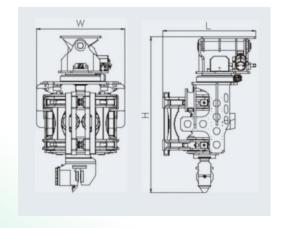
- Best for River/Sea wall, foundation wall, dock/boathouse, temporary dam, barrier for wall /soil ...
- No need for a heavy crane.
- Durable and Reliable design



PILE DRIVER, SIDE-GRIP Vibratory Hammer

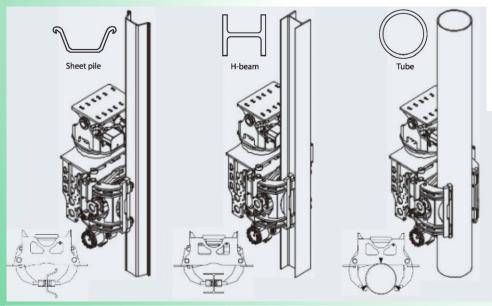






| MODEL | Ut | SVSH30 | SVSH35 |
|------------------------------|--------|---------------|-------------|
| Eccentric moment | Kg.m | 6 | 10 |
| | In.lbs | 476 | 680 |
| Centrifugal force | KN | 640 | 1,000 |
| Amplitude | mm | 8 | 12 |
| | inch | 0.31 | 0.47 |
| Max frequency | rpm | 2,700 | 2,700 |
| Oil flow rate | l/m | 170- 210 | 180 - 240 |
| Clamping force (@200 bar) | ton | 40 | 44 |
| Oil Pressure | bar | 200-250 | 250-300 |
| | psi | 2,900 - 3,600 | 3,600-4,350 |
| Rotating/Tilting angle | deg | 360/35 | 360/35 |
| Total height (H) | mm | 2120 | 2250 |
| | inch | 83 | 88 |
| Depth(L) | mm | 1180 | 1230 |
| | inch | 46 | 48 |
| Width(W) | mm | 1200 | 1280 |
| | inch | 47 | 50 |
| Weight | kg | 2,400 | 2,850 |
| Applicable Excavator | ton | 20-32 | 33-40 |

PILE DRIVER, SIDE-GRIP Vibratory Hammer





Bottom Jaw for sheet pile and H-beam



Bottom Jaw for pipes

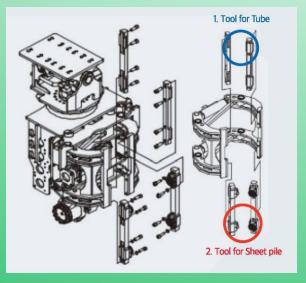
| Sheet Pile | | e H-beam | |
|------------|-----------|-----------|----------------|
| Width (mm) | Depth(mm) | spec | Diameter (mm) |
| 400~1200 | 270 | H125~H500 | 220~500 |



Bottom Jaw for logs

The standard side grip is for both sheet pile and H-beam. Changing of tool adaptor for pile, tube, and log is needed.

| Sheet Pile Length(m) | Sheet Pile weight(kg) | 20~32 ton | 33~40 ton |
|-------------------------|--------------------------|--------------|--------------|
| 6 | 2800 | | SVSH |
| 12 | 1900 | | 35 |
| 16 | 1300 | | |
| 6 | 2300 | SVSH | |
| 12 | 1800 | 30 | |
| 16 | 1200 | | |



PILE DRIVER, SIDE-GRIP

Vibratory Hammer



Inclinometer

- Precise location of the pile driver's body.
- Top-quality display.
- Be located any place in the cabin window



The advanced ergonomic design provides both controllability and safety.

The Joystick is linked to the excavator controller.

The operator can control the pile driver and the excavator controller at the same time without shifting of hand.



Joystick controller

- Vibration, Jaw gripping, Rotation, and Tilting.
- Easy grip and handling.
- Different colors and locations for the control button.