

# SG-75V

## FEATURES

- Designed to match the capabilities of larger excavators and to combine a robust structure with excellent pile handling characteristics.
- Fitted with heavy-duty arms/clamps capable of driving a wide range of piles including sheet piles, H-piles, tubular steel piles and other pile sections.
- High frequency pile driver with variable eccentric moment. Disturbance of the surrounding environment is minimised by operating at a high frequency and thus avoiding an oscillation of the soil and the surrounding structures at their natural frequencies.
- Based on the Movax Modular System (MMS™). The unit is always equipped with one of the standard arm/clamp systems and the bottom clamp. Customised arms and clamps are available upon special request.
- Controlled with the MOVAX Control System (MCS™); MCS Lite, MCS Pro or MCS Pro+auto.
- Available with M-logbook™ for documentation and reporting (optional, requires MCS Pro or MCS Pro+auto).



## TECHNICAL DATA

Weight (excl. adapter)	kg	3450
Width	mm	1270
Centrifugal force, max	kN	750
Depth	mm	1115
Driving method		Vibration
Eccentric moment	kgm	7.6
Engine power, min	kW	184
Frequency	1/min	2300 - 3000
Ground vibration		Low
Height	mm	2560
Pressure setting	bar	350
Resonance-free start/stop		Yes
Return pressure, max	bar	5
Side tilt angle	°	+/- 0
Swing angle	°	+/- 360
Tilt angle	°	+/- 30

## SUITABLE PILES

### TYPES AND DIMENSIONS

Sheet pile	width mm	400-1200
	depth mm	265
H-beam	size	H180-H500
Timber pile	mm	Ø 160-420
Tubular pile, tubes	mm	up to 762



### LENGTH & WEIGHT

6m / 2800kg
12m / 1900kg
16m / 1300kg