

SIDE GRIP PILE DRIVERS

SG-15N

FEATURES

- Designed for the utility sector; especially when work is required to be undertaken by wheeled or small tracked excavators.
- Fitted with heavy duty modular arms and with clamps/pads capable of driving a wide range of piles including sheet piles, tubular steel piles and other pile sections.
- High frequency pile driver with fixed eccentric moment.
- Controlled with the MOVAX Control System (MCS™); MCS Lite or MCS Lite Plug & Play.



TECHNICAL DATA

Weight (excl. adapter)*	kg	760
Height	mm	1500
Depth	mm	900
Width	mm	850
Frequency	1/min	2300–3000
Eccentric moment	kgm	1,6
Centrifugal force, max	kN	150
Ground vibration		normal
Resonance-free start/stop		no
Driving method		vibration
Swing/tilt angle	°	360 / ±30
Return pressure, max	bar	5
Pressure setting	bar	250
Excavator class	t	7–11
Engine power, min TIER III / TIER IV	kW	38/38

* exact weight depends on clamp/pad-system

SUITABLE PILES

TYPES AND DIMENSIONS

Sheet piles / Trench sheets	width	400–600 mm / 394–705 mm
	depth	140 mm / 150 mm
H-beams	size	NA
Timber piles	size	Ø 100–323 mm
Tubular piles, tubes	size	Ø 80–323 mm



LENGTH & WEIGHT

4 m x 400 kg

6 m x 200 kg