

# SIDE GRIP PILE DRIVERS

## SG-30N

### 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, H-piles, tubular steel piles and other pile sections.
- High frequency pile driver with fixed eccentric moment.
- Controlled with the MOVAX Control System (MCS™)
- Available with the MOVAX Information Management System (MIMS™)



### TECHNICAL DATA

Weight (excl. adapter)*	kg	1485
Height	mm	2042
Depth	mm	1138
Width	mm	1030
Frequency	1/min	2300–3000
Eccentric moment	kgm	3,1
Centrifugal force, max	kN	300
Ground vibration		normal
Resonance-free start/stop		no
Driving method		vibration
Swing/tilt angle	°	360/±30
Return pressure, max	bar	5
Pressure setting	bar	350
Excavator class	t	13–16
Engine power, min TIER III / TIER IV	kW	65/70

\* exact weight depends on clamp/pad-system

### SUITABLE PILES

#### TYPES AND DIMENSIONS

Sheet piles/ Trench sheets	width	400–1200 mm
	depth	260 mm
H-beams	size	H180–H400
Timber piles	size	Ø 120–325 mm
Tubular piles, tubes	size	Ø 90–457 mm



#### LENGTH & WEIGHT

6 m x 1 200 kg

8 m x 1 000 kg

10 m x 900 kg