

SIDE GRIP PILE DRIVERS

SG-40N

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	1505
Height	mm	2042
Depth	mm	1138
Width	mm	1030
Frequency	1/min	2300–3000
Eccentric moment	kgm	4,1
Centrifugal force, max	kN	400
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	17–21
Engine power, min TIER III / TIER IV	kW	85/95

* 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