

# 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 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 fixed eccentric moment.
- 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	1505
Height	mm	2042
Depth	mm	1138
Width	mm	1030
Engine power, min	kW	85
Return pressure, max	bar	5
Pressure setting	bar	350
Frequency	1/min	2300 - 3000
Eccentric moment	kgm	4.1
Centrifugal force, max	kN	400
Ground vibration		Normal
Oil flow rate	l/min	0
Driving method		Vibration
Swing angle	°	+/- 360
Tilt angle	°	+/- 30
Auger diameter	mm	0

### SUITABLE PILES

#### TYPES AND DIMENSIONS

Sheet pile	width mm	400-1200
	depth mm	260
H-beam	size	H180-H400
Timber pile	mm	Ø 120-325
Tubular pile, tubes	mm	Ø 90-457



#### LENGTH & WEIGHT

6m / 1200kg

8m / 1000kg

10m / 900kg