

# SIDE GRIP PILE DRIVERS

## SP-100

### FEATURES

- Designed to match the capabilities of larger excavators and to combine a robust structure with excellent pile handling characteristics.
- High frequency pile driver with fixed eccentric moment.
- 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.
- 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™).
- Available with the MOVAX Information Management System (MIMS™).



### TECHNICAL DATA

Weight (excl. adapter)	lbs	5,280
Height	in	87
Depth	in	48
Width	in	44
Excavator class	t	30-50
Engine power, min	hp	247
Return pressure, max	psi	72,5
Pressure setting	psi	4,680
Frequency	1/min	3000
Centrifugal force, max	ton	100
Ground vibration		low
Resonance-free start/stop		no
Driving method		vibration
Swing/tilt angle	°	360 / ± 30

### SUITABLE PILES

#### TYPES AND DIMENSIONS

Sheet piles	width	12"-48"
	depth	12"
H-beams	size	10"-14"
Timber piles	size	14" butt
Tubular piles, tubes	size	13" OD



#### LENGTH & WEIGHT

20' x 6000 lbs

40' x 4000 lbs

50' x 3000 lbs