

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. Customized arms and clamps are available upon special request.



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