

# SIDE GRIP VIBRATORY PILE DRIVERS

## TECHNICAL DATA

### Models SG-80VA/F

Model		SG-80VA	SG-80F
Weight w/ sheet pile clamps, excl adapter	kg	3200	3100
Height	mm	2860	2860
Depth	mm	1295	1295
Width	mm	1230	1230
Frequency	1/min	2300-3000	
Eccentric moment	kgm	8,1	8,1
Centrifugal force, max	kN	800	800
Ground vibration		minimal	normal
Resonance-free start/stop		yes	no
Driving method		vibration	
Swing/tilt angle	o	360/±45	360/±45
Return pressure, max	bar	5	5
Pressure setting	bar	350	350
Excavator class	t	33-50	33-50
Engine power, min. TIER III	kW	180	180
Engine power, min. TIER IV	kW	200	200

#### Suitable piles

Length & weight	m/kg	6 / 2800 12 / 1900 16 / 1300
Sheet piles, width	mm	400-1200
Sheet piles, max. depth	mm	265
H-beams	size	H100-H500
Timber piles	mm	Ø160-420, Ø430-600
Tubular steel piles, tubes	mm	Ø88,9-762, Ø508-1220

