

SIDE GRIP VIBRATORY PILE DRIVERS

TECHNICAL DATA

Variable Active

Model		SG-45VA	SG-50VA	SG-65VA	SG-80VA
Weight (with sheet pile clamps, excl. adapter)	kg	2490	2500	2550	3200
Height	mm	2840	2840	2840	2860
Depth	mm	1295	1295	1295	1295
Width	mm	1170	1170	1170	1230
Frequency		38-50 Hz (2300-3000 RPM)			
Eccentric moment (max)	kgm	4,6	5,1	6,6	8,1
Centrifugal force (max)	kN	450	500	650	800
Ground vibration		Minimal			
Resonance free start/stop		Yes			
Active variable eccentric moment		Yes			
Swing/tilt angle	°	360/±45			
Pile length/weight		8 m / 2300 kg 12 m / 1600 kg 16 m / 1200 kg	8 m / 2300 kg 12 m / 1800 kg 16 m / 1200 kg	6 m / 2800 kg 12 m / 1900 kg 16 m / 1300 kg	
Return Pressure	bar	5			
Pressure setting	bar	350			
Excavator class	t	20-24	23-28	28-32	33-50
Engine power, min., TIER III	kW	100	125	135	180
Engine power, min., TIER IV	kW	120	135	160	200

