



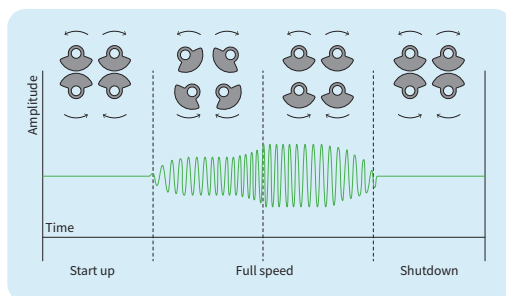
DEMO UNIT

MOVAX SG-80VA, SN2497

Date of manufacture 30.8.2024
variable-active side grip vibratory pile driver

TECHNICAL FEATURES

- High frequency HF (2300-3000 rpm / 38-50 Hz) vibratory pile driver.
- Specifically designed to be used with an excavator or rail loader as carrier.
- Versatility based on the MOVAX Modular System™ which enables the use of the same unit for a wide range of different piling requirements, piling work and type of piles.



Variable active eccentric moment

The variable active technology allow the adjustment of the eccentric moment - and thus the amplitude - during pile driving or extraction. The variable active moment optimizes the use of the excavators hydraulic power by maintaining the highest possible force in challenging soil conditions and preventing the formation of resonance frequencies throughout the piling process.

The start-up and shutdown of variable active type vibratory pile drivers are resonance free, thus minimizing any disturbances to the surrounding soil or structures.



The images above display the machine in general.
Pictures of the particular unit for sale can be provided upon request.

TECHNICAL DATA

Model	SG-80VA	
Weight (with sheet pile clamps, excl. adapter)	kg	3200
Height	mm	2860
Depth	mm	1295
Width	mm	1230
Frequency	Hz/RPM	38-50/2300-3000
Eccentric moment (max)	kgm	8,1
Centrifugal force (max)	kN	800
Ground vibration		minimal
Resonance free start/stop		yes
Active variable eccentric moment		yes
Swing/tilt angle	°	360/±45
Pile length/weight		6 m / 2800 kg 12 m / 1900 kg 16 m / 1300 kg
Return Pressure	bar	5
Pressure setting	bar	350
Excavator class	t	33-50
Engine power, min., TIER III	kW	180
Engine power, min., TIER IV	kW	200

TOTAL PRICE 119 625,00€

Price in euros, excluding VAT (0%)
and all taxes and duties.

Delivery term

Delivery time

Mechanical warranty

Other terms & conditions

EXW Hämeenlinna

1-2 weeks

9 months

MOVAX General terms and conditions

NOTE! excavator suitability to be checked by Movax Oy.

CONTACT

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