

**PRAKLA-SEISMOS GEOMECHANIK GMBH**



# **VVFA**

## **VIBRATOR SYSTEM**



## VIBRATOR-SYSTEM VVFA

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### Vibrator Specifications

Weight on baseplate	176 000 N
Peak force	203 000 N
Frequency range	6 to 250 Hz
Actuator mass	2830 kg
Piston area	96,7 cm <sup>2</sup>
Usable stroke	± 35 mm
Baseplate area	2,4 m <sup>2</sup>
Lift system	Two cylinder lever-arm sys
Vibrator isolation	air bags
Lift stroke	960 mm

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### Vehicle Specifications

Vehicle type	4 x 4 crab tractor
Engine type	KHD BF 8L 513 F
Engine power (DIN 6270)	210 kW at 2300 rpm
Vehicle dimensions (LxWxH) (without winch)	7730 x 2740 x 3280 mm
Wheelbase	4400 mm
Tires	23,5 x 25
Power transmission	hydrostatic, power regulated
Vibrator pump	2 x SPV 6 - 119
Drive pump	2 x SPV 6 - 119
Max. speed	38 km/h (23,5 mph)
Hill climbing ability	75 %
Engine fuel tank capacity	2 x 275 l
Hydraulic reservoir capacity	220 l
Turning radius	7000 mm
Total weight	206 000 N

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Further accessories on request  
Technical changes without notice

### **PRAKLA-SEISMOS GEOMECHANIK GMBH**

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