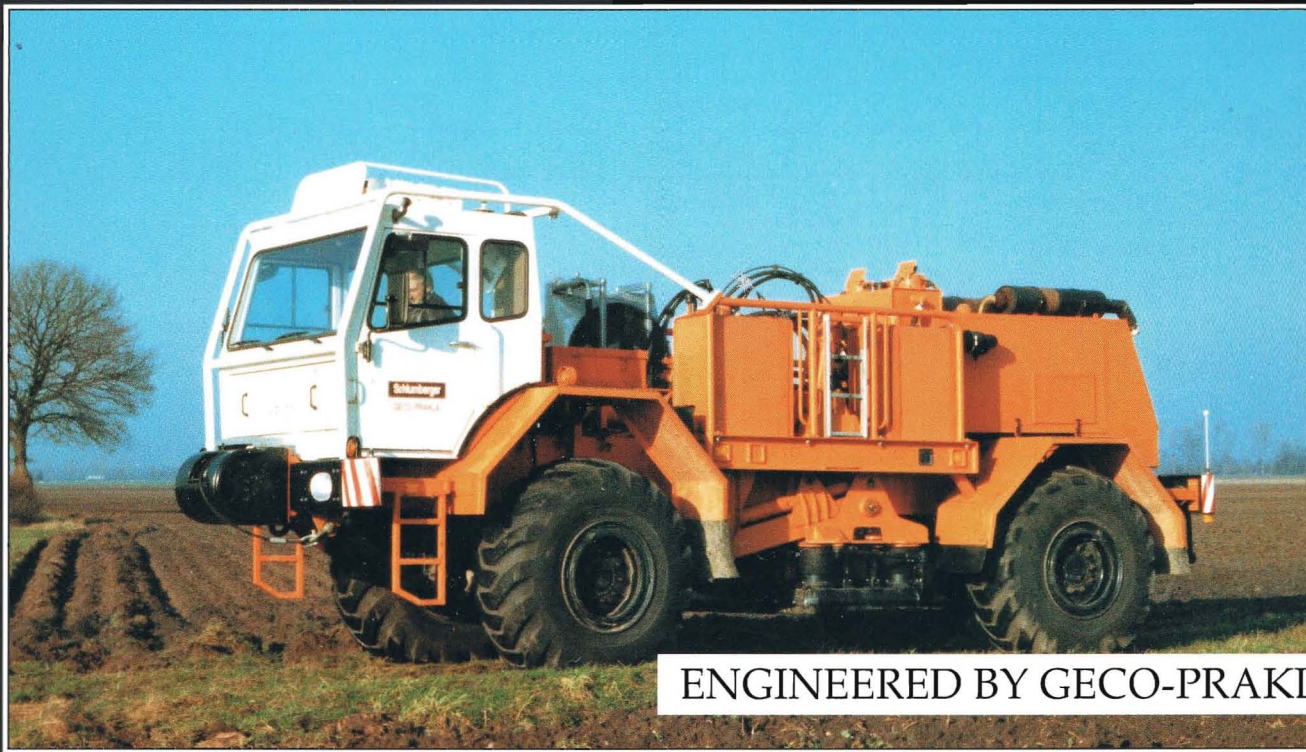


VIBRATOR VVFA



VVFA with arctic kit



ENGINEERED BY GECO-PRAKLA

Schlumberger

Geco-Prakla

TECHNICAL DATA

VIBRATOR VVFA

Carrier:

Vibrator type:	VVFA - Buggy mounted / 4X4 / rigid frame	
Steering:	Crab, front steer, coordinated	
Total weight:	22,500 kg;	49,600 lbs
Front axle load:	11,000 kg;	24,250 lbs
Rear axle load:	11,500 kg;	25,350 lbs
Tires:	23.5 – 25 EM	
Engine:	Deutz / KHD BF 8 L 513 (225 kW @ 2300 rpm)	
Transmission:	Hydrostatic + 3 speed power shift	
Fuel tank capacity / run time	550 liters / > 12 hours	

Transducer:

Hydraulic peak force:	203,100 N;	45,660 lbf
Hold down weight:	19,560 kg;	43,130 lbs
Reaction mass:	3,140 kg;	6,930 lbs
Baseplate area:	2.4 m ² ;	25.82 ft ²
RM to BP weight ratio:	1.62 : 1	
Lift stroke:	960 mm;	37.8 ins
Piston area:	96.7 cm ² ;	15.0 inch ²
System pressure:	220 bar;	3,195 psi
Usable stroke (P-P):	70 mm;	2.75 inch
Usable frequency range:	5 - 250 Hz	

Features:

Safety features meet or exceed industry standards.
 Climate kits available.
 Low actuator center of gravity gives exceptional stability.
 Extremely stiff baseplate.

Numbers apply to a second series of VVFA