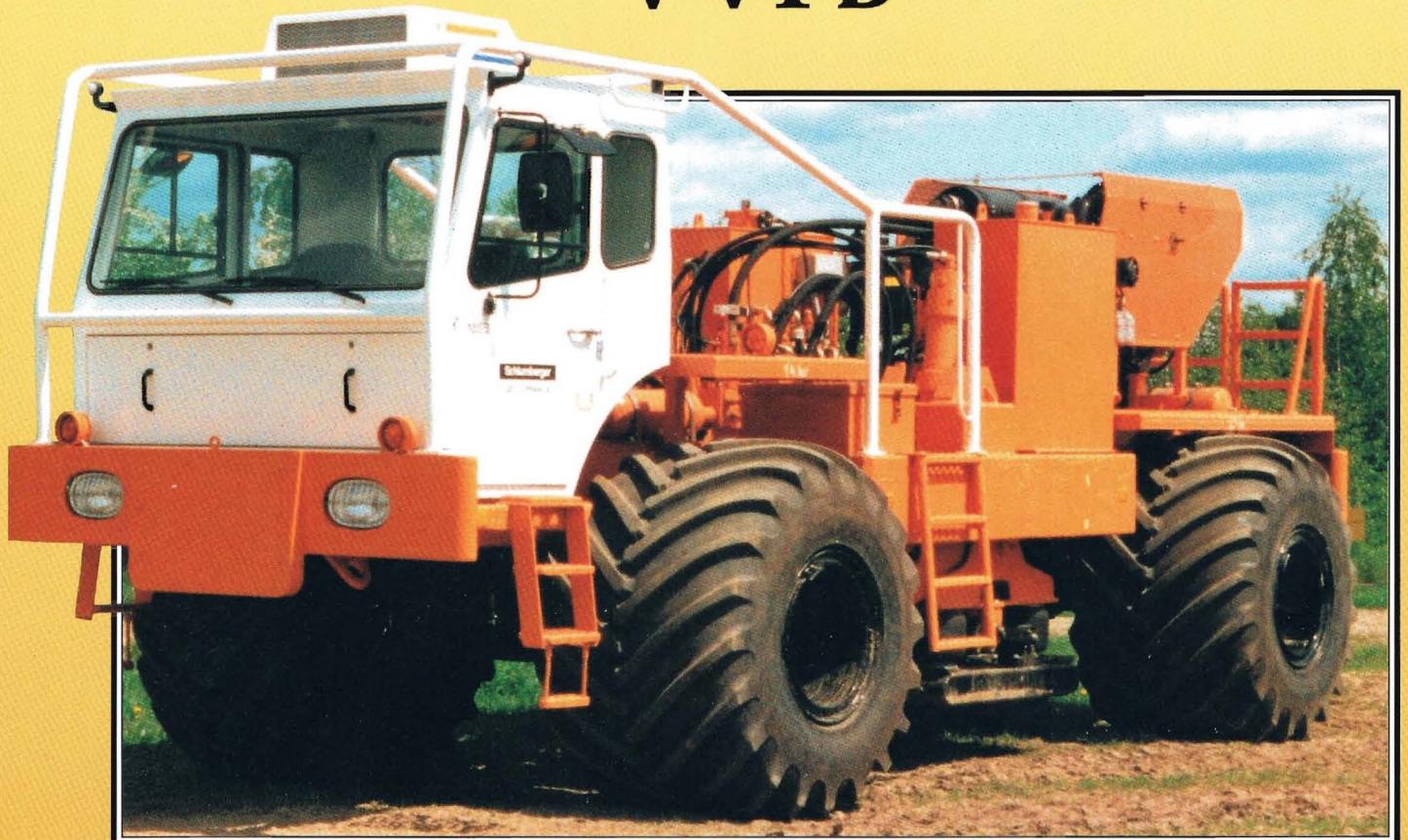


# VIBRATOR VVFB



ENGINEERED BY GECO-PRAKLA

Schlumberger

Geco-Prakla



# TECHNICAL DATA

## VIBRATOR VVFB

### Carrier:

Vibrator type:	VVFB - Buggy mounted / 4X4 / rigid frame	
Steering:	Crab, front steer, coordinated	
Total weight:	23,520 kg;	51,852 lbs
Front axle load:	9,900 kg;	21,825 lbs
Rear axle load:	13,620 kg;	30,027 lbs
Tires:	66 x 44 x 25;	20 ply
Engine:	Deutz / KHD BF 8 L 513 (225 kW @ 2300 rpm)	
Transmission:	Hydrostatic drive	
Fuel tank capacity / run time	500 liters / > 10 hours	

### Transducer:

Hydraulic peak force:	228,325 N;	51,332 lbf
Hold down weight:	22,840 kg;	50,353 lbs
Reaction mass:	3,620 kg;	7,980 lbs
Baseplate area:	2.4 m <sup>2</sup> ;	25.82 ft <sup>2</sup>
RM to BP weight ratio:	2.20 : 1	
Lift stroke:	900 mm;	35.4 ins
Piston area:	108.58 cm <sup>2</sup> ;	16.83 inch <sup>2</sup>
System pressure:	210 bar;	3,050 psi
Usable stroke (P-P):	70 mm;	2.8 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.

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