

KZ-23 P-WAVE VIBRATOR SPECIFICATIONS

ACTUATOR

TYPE	KZ-23 P-Wave
PEAK OUTPUT FORCE	230kN (51,000 lb.F.)
PISTON AREA	111.16 cm ²
USABLE STROKE	76 mm (3 in)
RATED FREQUENCY	6~250 Hz
MASS LVDT	Schaevitz HR-2000
ACTUATOR WEIGHT	3500 kg(7,800 lbs)
BALANCE	Airbag (2)
BASEPLATE AREA	2.63 m ²
EFF. BP WEIGHT	1,180 kg(2,600 lbs)
GROUND CLEARANCE	540 mm
HOLD DOWN WEIGHT	223 kN (50,100 lb.)

VIBRATOR CONTROL ELECTRONICS

Recommend :
Pelco Advance III, Pro Or Sercel VE 432

VEHICLE

TYPE	4x4, Rigid Frame, Wheeled Vehicle With Front Steering Axle
ROAD SPEED(Max.)	25 km/h (15 mph)
GRADABILITY	60%
TURN RADIUS	≤12 m
WINCH, Optional	100 kN
NORMAL OPERATING ENVIRONMENT TEMPERATURES	-30°C~45°C

ENGINE

TYPE (Standard)	CUMMINS NT855-C335
RATED OUTPUT	335 HP/2100 rpm
TORQUE	1831Nm/1500 rpm
DIESEL TANK	400 litre
AIR CLEANER	Dual Two Stage Dry Type

HYDRAULIC

PUMP	Sundstrand 26
SERVOVALVE	Atlas 200
DESTROKE	12 VDC VALVE
FILTRATION	3 Micron Absolute

DRIVE SYSTEM

TYPE	Hydrostatic
PUMPS	Sauer & Sundstrand 24
MOTORS	Sauer & Sundstrand 24
TRANSMISSIONS	3-Speed pneumatic Shift
AXLES	Front Soma C116K Rear Soma C216AX

TIRES AND WHEELS

STD:	23.5-25
Option:	29.5-25 67x34-25

CAB, TWO PERSON

Steel Construction, Fully Insulated, Double Doors, Air Conditioner, Heater, Adjustable Seats.

DIMENSIONS AND WEIGHTS

LENGTH	9100 mm
WIDTH	2700 mm
HEIGHT	3300 mm
WHEEL BASE	5000 mm
FRONT AXLE	11,420 kg
REAR AXLE	11,920 kg
GROSS WEIGHT	23,240 kg