

# RINO-26

## Vibrating System

Peak force	276 kN (62,000 lbf)
Hold down weight (max)	280 kN (64,100 lbf)
Frequency limits	1 Hz to 250 Hz, full drive 4.5 Hz
Lift stroke	152.4 mm (6 in)
Mass weight	5,250 kg (11,575 lb)
Baseplate weight	1,665 kg (3,670 lbs)
Servo valve	Pilot MOOG 760C928A Atlas 240H
Mass displacement	4000 HR
Lifting cylinder	Diameter 100 mm, stroke 850 mm
Mass centering method	Air spring (2)

## Hydraulic System

Vibrating pump	290cc
Pump drive	Two unit, front & gear
Motor drive	Two unit, front & gear
Accumulator	25 L
Reservoir	350 L
Oil filter	H.P. filter 5 μ L.P. filter 5 μ Servo filter 3 μ Suction filter 25 μ Drive pump filter 10 μ

## Chassis

Chassis	Articulated, hydraulic drive chassis
Drving model	4X4
Steering	Hydraulic
Wheel base	4,800 mm
Tire	Standard 66X43-25, "human character" pattern, 24 floors Optional 66X44-25, "Water Wave" pattern, 24 floors
Turning radius	< 12 mm
Front axle load	15,250 kg
Rear axle load	14,850 kg
Horizontal swing angle	±15 °
Max gradability	60%
Pump drive	3 pump
Speed	4-25 km/h

## Engine

Mode	Cummins , QSX15
Type	Inline 6-cylinder, supercharged water-cooled diesel engine
Rated power	450 BHP / 2100 rpm
Working speed	1800 rpm
Diesel tank	900 L

## Eletricity

Vehicle system	24 V
Electronic system	12 V
Illumination	Front headlights, rear lamps, turning lights, working lights, parking brake lights, emergency alarm lights, lighting lights on the front and rear lights, interior lights in the cab

## Cabin

Metal structure, double door, air conditioning, warm air, air spring shock reduction main auxiliary seat, three-point seat belt, LCD panel

## Pneumatic system

System pressure	8 bar
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## Dimension

Length* width*height	10,500mm*3,350mm*3,600mm
Vibrator weight	32,000 kg
Body color	White
Working temperature	-50°C to 50°C

## Optional Item

Hydraulic winch	100 kN
-40°C extreme cold area work heating and insulation device	Fuel heating device, hot air system, oil preheating, cold-proof shed
Track	Rubber triangle track (4)

