



DM03

Road vibratory tandem roller

DM03 is designed for compaction of sand, crashed gravel soil and asphalt. It is used for building of parking lots, pathways and sport playgrounds.

- ✓ **New construction design!**
- ✓ **World technologies, specially adapted for extreme weather conditions!**
- ✓ **Reliable Russian and foreign parts, well known on the world market!**
- ✓ **Beneficial terms of warranty!**

Advantages:

High efficiency

- Optimum combination of vibratory frequency and amplitude
- Hydraulic drive for variable control and direction change
- Gravity sprinkler system
- Modern engine with low noise emission

Operation convenience

- Compact size
- Swivel joint
- Convenient control system
- Minimum turning radius 2300mm

Ergonomic working place

- Protection of working place from vibration
- Operator seat with safety belt
- Simple and ergonomic dashboard

Service and maintenance

- Easy access to the service points
- Minimum service expenses
- Transportation on the trucks with 2 tones carrying capacity

Технические характеристики:

Frame type	Swivel joint
Constructive/ operating weight, kg	2650 / 2850
Dimensions (length-width-height), mm	2445 — 1280 — 2703
Drum diameter, mm	700
Drum width, mm	1200
Amount of vibratory / driving drums	2 / 2
Engine	Perkins 403D-15/diesel
Engine power, kW (hp)	32,2 (23,6)
Amount of cylinders	3
Nominal rotation frequency, rpm	2800
Engine cooling	Water
Fuel tank, l	40
Transmission	Hydrostatic
Speed limits, km/h	0-12,0
Gradeability, degree	22
Vibration system drive	Hydrostatic
Vibration frequency, Hz	60
Amplitude, mm	0,5
Centrifugal force, kN	30
Steering control	Hydrostatic control
Water tank of sprinkler system, л	220

Standard equipment:

- Working place with safety belt
- Flasher lamp
- Central lifting hood
- Scrappers
- Variable steering column
- Indicators of temperature and level of hydraulic oil
- Indicator of electric circuit
- Indicator of fuel level Gravity sprinkler system
- Reverse alarm
- Emergency stop button
- License plate frame with light
- Antirust coat of hydraulic and spray system