

ROADMASTER 900

Roller dual drum, smart concept of 900 mm roller.

Drum width of 900 mm it's primarily used for small-scale compaction work such as pavements, cycle paths, small roads and small parking areas. The large diameter drum and drive motors connected in series contributes to excellent accessibility and hill-climbing capacity. Propulsion and vibration naturally come as standard on both drums.

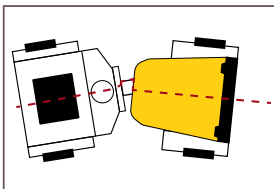
Designed for compacting base and finish layers of asphalt as well as granular sub-base material in confined areas. Ideal for parking lots, driveways and shoulder work.

Powered by
Kubota



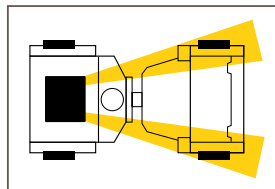
Quieter than before

Visibility in work



The shape of the roller provides high visibility on the edges of each cylinder in work.

High stability while driving



Operator security and comfort with a PACLITE designed oscillating pivot steer even on uneven surface or when turning.

FEATURES AND BENEFITS

- Three position function vibrator switch, dual drum vibration with possibility switch off rear drum and front drum only vibration. Work lights front and rear, variable hydrostatic steering forward reverse. Pressurized sprinkler system.
- Lights on both sides of the machine.
- Hydrostatic drive with variable speed.
- Self-cleaning drum for good traction and better surface finish with 2 scrapers.
- Large-size water tank for extended use and reduced re-fill stops, easy cleaning access.
- Pressurized sprinkler system with a powerful water pump
- With self draining sprinkler tubes and nozzles.
- Long service intervals together with comfort.
- Dual forward/reverse levers for total operator comfort.
- Scrapers on each cylinder, maintained and folding spring.
- Fuel level gauge.
- Emergency stop.
- Variable vibration switch.
- Back-up alarm.
- Central lifting point
- Vandal-proof protection.
- Engine cover lock.

Code	RM900D
Model	ROADMASTER 900
Dimensions L x H (mm)	2095 x 2560
Operating weight (kg)	1620 with ROPS
Weight on cylinder front/rear (kg)	740/835
Drum size (mm)	900
Centrifugal force (kN)	25
Amplitude (mm)	0,45
Static line load front/rear drum (kg/cm)	8,3/9,4
Frequency (Hz)	69
Engine Kubota D1105-E4B T4f	3 cylinders
Cooling	Water
Emission regulation	Tier 4
Engine power - hp (kW)	25 (18,5)
Water tank capacity (l)	110
Brand Hydraulic system	POCLAIN

Kubota engine Linear assembled to allow access and maintenance from both sides of the engine.



Roller features support transport rail



Lockable hood



Fiberglass hood



Ergonomic steering wheel

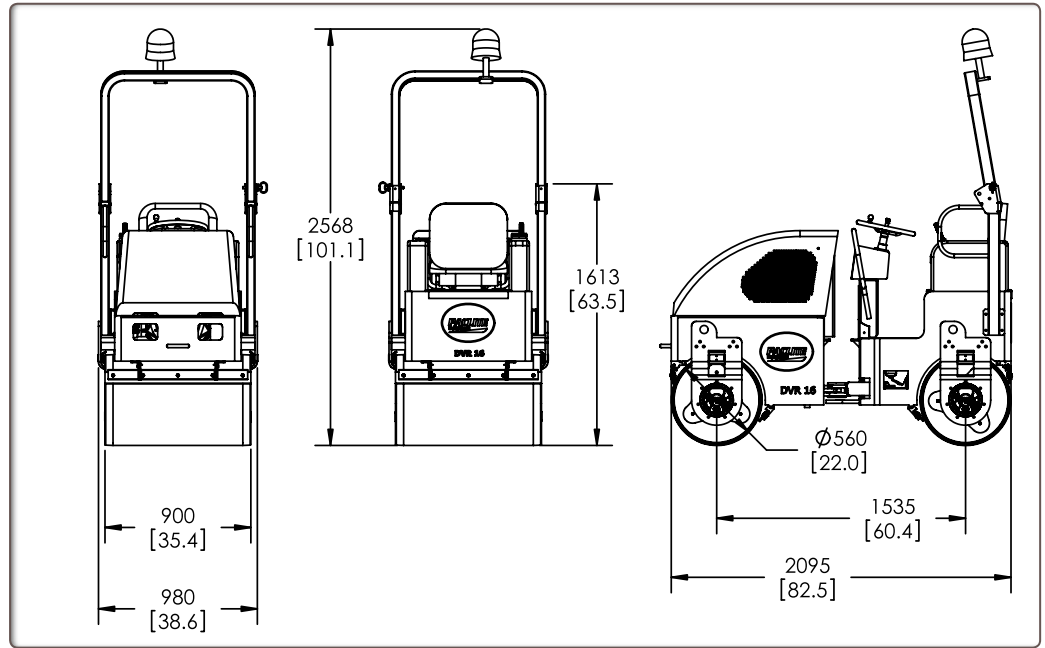


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Operator comfort



Ergonomic seat



Lubrication point on each cylinder and Poclair drive motors



Unique pivot articulation with grease point



Diesel fuel cap easy access on operator floor

PROPULSION	
System Type CASAPPA (Italy)	Closed-loop, hydrostatic, parallel circuit
Drum drive system POCLAIN (France)	Pump: axial piston; Motor: radial piston, low speed, high torque
Speed (km/h)	0 – 10,0
Gradeability (theoretical)	35%
BRAKES	
Service	Dynamic hydrostatic through propulsion system
Parking / Secondary	Spring-applied hydraulically released (SAHR) on each drum drive
WATER SYSTEM	
Type	Pressurized
Pump	Electric, diaphragm
Water tank capacity	110 litres
Filters	Filters 100 mesh screen @ nozzles, 80 mesh in-line
Drum Wipers Type	Spring-loaded, self-adjusting, neoprene wipers
MISCELLANEOUS	
Fuel Capacity	31 litres
Hydraulic Oil Capacity	30,1 litres
Oscillation	+ / - 8° / + / - 8°
Curb Clearance — Vibration / Traction (mm)	337
Side Clearance (mm)	40



Rotating warning light and serial ROPS protection

COMPACTOR

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING