



**WACKER
NEUSON**
all it takes!

Tandem roller RD27-120

5100011386

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Tandem roller RD27-120

Material number 5100011386

Tandem-axle roller of the 2.5-ton class, two vibration drums.



Product details

Standard equipment

- Practical handle design for easy entry
- Adjustable, vibration-decoupled operator platform, therefore low whole body vibrations and ergonomic seat comfort
- Intuitive, clearly arranged operator panel
- Two forward + reverse travel levers for simple and intuitive operation
- Vibration can be chosen in front and/or rear, two vibration levels
- Drum offset for easy maneuvering near walls (convertible to linear alignment)
- Good view of the drums due to the compact design
- Triangle, articulated pendulum joint for high tipping stability and stability when turning curves
- Large, side-protected water tank
- Low lying, central water outlet with self-cleaning water filter
- Fold-down scraper bar
- Fold-down ROPS bar
- Well-balanced central lifting point
- Sturdy, low lying and therefore well-balanced tie-downs
- Front and rear lighting according to StVZO [Road Traffic Licensing Regulations]
- Simple radiator maintenance through "quick access"

Options

- Biodegradable hydraulic oil

- Edge pressing and cutting machine, front right
- Cutting wheel, diameter of 350 mm
- Pressure roller, 45 degrees, 5 cm lining
- Pressure roller, 60 degrees, 5 cm lining
- Complete stone chippings spreader, precision roller spreader
- Antifreeze injection
- Backup alarm
- Work lighting on roll-over protective structure, 4-times, halogen
- Rotating beacon on roll-over protective structure
- Acoustic insulation (proofing)
- TÜV approval
- Flow divider

Comes with

- Roller

Technical specifications

Tandem roller RD27-120

OPERATING FLUIDS

Water tank capacity	180,0 l
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MECH. OUTPUT DETAILS

Forward Running	200,0 m/min
Gradeability max. (without vib)	40,0 %
Gradeability	30,0 %
Frequency Level II Hz	52 Hz
Frequency Level I Hz	67 Hz
Centrifugal force Level II	32,0 kN
Centrifugal force Level I	52,0 kN
Amplitude Level I mm	0,5 mm
Linear force static (front)	11,2 N/mm
Linear force static (rear)	11,4 N/mm

ENGINE

Fuel	Diesel
Cylinder	3
Standard (Power max.)	DIN ISO 14396
Effective power	22,9 KW
Engine Manufacturer	Kubota

MECH. DETAILS

Length	2.460 mm
Width	1.310 mm
Height	2.390 mm
Operating weight	3.410,0 kg
Ground clearance Middle	280 mm
Curb clearance	55 mm
Axle load Front	1.335,0 kg
Axle load Rear	1.360,0 kg

Drum type Front	smooth / undivided
Turning radius inside	2.370 mm
Drum width	1.200 mm
Operating width	1.250 mm
Operating weight with roll-ove	2.695,0 kg
Drum type Rear	smooth / undivided

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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