

# RD27-120

## Tandem Rollers



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NEUSON**  
*all it takes!*



### Perfect view - perfect performance

Due to the specially tapered design of the articulated tandem-axle rollers, the operator always has the drum edges, the machine environment and the job site in view. This ensures ideal compaction results. The ergonomic operator's platform, the vibration-reduced driver's cabin and the 3-point articulated joint provide for maximum driving comfort. In crab steering mode, you can also easily compact in narrow edge areas or along curbs.

- Optimal visual conditions due to the slim design
- Edge pressing and cutting equipment for a clean edge of the paths
- Fixed Safe ROPS (Roll Over Protective Structure)
- Installed articulated pendulum joint ensures for uniform compaction, a high level of maneuverability and a high level of driving stability
- Tandem-axle roller with 2 vibrating drums or combination roller

## RD27-120 Technical specifications

### Operating data

Operating weight with ROPS	2,695 kg
Operating weight max.	3,410 kg
L x W x H	2,460 x 1,310 x 2,390 mm
Drum width	1,200 mm
Drum diameter	720 mm
Operating width	1,250 mm
Ground clearance middle	280 mm
Drum type front	smooth / undivided
Drum type rear	smooth / undivided
Axle load front	1,335 kg
Axle load rear	1,360 kg
Curb clearance	55 mm
Centrifugal force level I	52 kN
Centrifugal force level II	32 kN
Frequency level I	67 Hz
Frequency level II	52 Hz
Amplitude	0.52 mm
Linear force - front / rear static	11.2 / 11.4 N/mm
Advance travel max.	200 m/min
Gradeability with vibration	30 %
Gradeability without vibration	40 %
Turning radius inside	2,370 mm

### Engine / Motor

Engine / Motor type	3-cylinder diesel engine
Engine / Motor manufacturer	Kubota
Engine performance ISO 14396	22.9 kW

### Filling capacities

Fuel tank capacity	42 l
Water tank capacity	180 l

Please note: that 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 stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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