



**WACKER
NEUSON**

RD 27

Ride-on Rollers



High performance roller offers excellent compaction results

The new generation of RD 27 roller provides the ultimate compaction versatility. Each model offers a choice of high or low compaction force to fit a variety of conditions and applications. Dual output per drum accurately matches the roller to the job. Tapered frame design makes for ideal visibility. Tool free water system access makes daily maintenance extremely easy.

- Intermittent sprinkler system offers a three-stage filter system for added reliability and metal water bars and nozzles for maximum durability
- Ergonomically designed operator's station offers excellent visibility. Operator comfort is maximized with heavy-duty shockmounts to reduce HBV (whole body vibration)
- Patented multi-function control lever allows the operator to control all main functions without taking their hands off the controls
- Tool free access to the water pump, water filter and water bars makes for convenient daily maintenance
- Tapered front frame provides for ideal drum visibility

The practical control panel of the RD 27 displays all information about the drums, both compaction stages, the water supply, oil and water levels, the lighting, etc.



All maintenance points are easily accessible from one side of the roller. The water filter and pump can be accessed without tools.





Technical specifications

RD 27-120

Operating data	
Operating weight with operator * kg	2,700
L x W x H height w/beacon mm	2,500 x 1,305 x 2,770
Drum width mm	1,200
Drum diameter mm	700
Side clearance Right mm	51
Side clearance Left mm	51
Curb clearance Right mm	513
Curb clearance Left mm	513
Centrifugal force Low kN	34.6
Centrifugal force High kN	42.4
Frequency Low Hz	55
Frequency High Hz	63.3
Linear force Static - Front/Rear N/mm	10.1 / 12.0
Linear force Dynamic - Front/Rear Low N/mm	26.7 / 26.7
Linear force Dynamic - Front/Rear High N/mm	35.3 / 35.3
Travel speed Forward km/h	9.4
Travel speed Reverse km/h	9.4
Surface capacity Max Area m ² /h	11,280
Gradeability %	35
Turning radius Outside mm	3,740
Engine / Motor	
Engine / Motor type	Liquid-cooled diesel engine
Engine / Motor manufacturer	Kubota D1803
Displacement cm ³	1.83
RPM / speed Operating rpm	2,550
Operating performance Max. Rated at 2700rpm kW	27.9
Fuel consumption l/h	5.3
Tank capacity Fuel l	51.5
Tank capacity Water l	189

* With 80 kg operator and half-full water and fuel tank

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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