



## RD 7

Walk-behind Rollers



### Versatile high performance

The RD 7 is a walk-behind double drum vibratory roller. The smooth drums with beveled edges work equally well with asphalt and granular materials. Therefore the machine is suitable for a wide range of soil and asphalt compaction applications. The compact design allows for tight side clearance on both sides of the roller, even in confined areas.

- The operator-present system is an additional safety feature: The roller stops automatically as soon as the operator touches the center pole of the guide handle.
- Reduced hand-arm vibration: Large rubber shock mounts reduce transmission of vibration to the upper components. The user feels only very little vibration, thanks to additional shock mounting in the guide handle.
- The guide handle folds for transport and compact storage.
- The RD 7 is equipped with an automatic low oil shutdown for maximum engine protection.
- Easy cold weather starting, thanks to the unique clutch/pump drive system.



## Technical specifications

### Operating data

Operating weight	1,829 lb
L x W x H guide handle down	104 x 27.5 x 46 in
Drum diameter	16.5 in
Side clearance Right	1.16 in
Side clearance Left	1.16 in
Curb clearance Right	9.2 in
Curb clearance Left	9.2 in
Centrifugal force	2,922.5 lbf
Frequency	55 Hz
Linear force (Static) Front/Rear	28.7 / 43 lb/in
Linear force (Dynamic per drum) Front/Rear	57.3 / 57.3 lb/in
Total linear load Front/Rear	86 lb/in
Advance travel	220 ft/min
Reverse travel	105 ft/min
Surface capacity Max. Area	28,115 ft <sup>2</sup> /h
Gradeability Max.	40 %

### Engine / Motor

Engine / Motor type	Air-cooled single-cylinder diesel engine
Engine / Motor manufacturer	Hatz
Displacement	27.2 in <sup>3</sup>
Operating performance Max rated @ 2600	8.2 hp
RPM / speed Operating	2,600 rpm
Fuel consumption	0.43 US gal/h
Tank capacity Fuel	1.3 US gal
Tank capacity Water	14 US gal



**WACKER  
NEUSON**

**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.

Copyright © 2015 Wacker Neuson SE.