



## RD16-90

Tandem Rollers



### Quality rollers offer maximum compaction performance

The 1.5-ton, RD16 roller series, features dual drum drive for maximum traction and articulated steering for extremely accurate control. Diesel powered units offer a high quality finish for asphalt applications. Outstanding overall roller performance and a high exciter frequency allows compaction at faster speeds while delivering even coverage excellent results.

- Pressurized water system offers consistent water flow. An eight-position timer allows the operator to adjust water flow to match conditions.
- Easily maneuverable units provide flush, right up to edge asphalt finish.
- Ergonomically designed operator's platform features a fully adjustable suspension seat for maximum comfort and the sloped hood allows for excellent visibility.
- Rear platform and front hood tilt up for easy access and improved machine serviceability.
- Powered by reliable Kohler diesel engine for high performance and standard foldable ROPS for easy transport and storage.



## Technical specifications

### RD16-90

#### Operating data

Operating weight w/175 lb operator	1,485 kg
L x W x H	1,950 x 1,002 x 2,547 mm
Drum width	900 mm
Drum diameter	560 mm
Side clearance right	44 mm
Side clearance left	44 mm
Curb clearance right	399 mm
Curb clearance left	399 mm
Centrifugal force dynamic / drum	30 kN
Frequency	70 Hz
Linear force - front / rear static	7.7 / 8.8 N/mm
Linear force - front / rear dynamic	16.7 / 16.7 N/mm
Travel speed forward	9.3 km/h
Travel speed reverse	9.3 km/h
Surface capacity area	8,370 m <sup>2</sup> /h
Gradeability max.	30 %
Turning radius outside	2,921 mm

#### Engine / Motor

Engine / Motor type	liquid-cooled, 3-cylinder, diesel engine
Engine / Motor manufacturer	Kohler KDW 1003
Displacement	1,028 cm <sup>3</sup>
RPM / speed operating	3,400 rpm
Operating performance max. rated at 3400	16.8 kW
Fuel consumption	4.9 l/h
Tank capacity fuel	23 l
Tank capacity water	100 l



**WACKER  
NEUSON**  
*all it takes!*

**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 © 2018 Wacker Neuson SE.