



## RD16

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



	<b>RD16-90</b>	<b>RD16-100</b>
<b>Operating data</b>		
Operating weight w/175 lb operator lb	3,274	3,351
L x W x H in	76.8 x 39.4 x 100.3	76.8 x 43.4 x 100.3
Drum width in	35.4	39.4
Drum diameter in	22	22
Side clearance Right in	1.9	1.9
Side clearance Left in	1.9	1.9
Curb clearance Right in	15.7	15.7
Curb clearance Left in	15.7	15.7
Centrifugal force Dynamic/drum lbf	3,400	3,400
Frequency Hz	70	
Frequency Vpm	0	4,200
Linear force Static (Front/Rear) lb/in	43.2/49.3	39.7/45.3
Linear force Dynamic (Front) lb/in	96	86.3
Travel speed Forward mph	5.8	5.8
Travel speed Reverse mph	5.8	5.8
Surface capacity Area ft <sup>2</sup> /h	90,094	100,104
Gradeability Maximum %	30	30
Turning radius Outside in	115	117
<b>Engine / Motor</b>		
Engine / Motor type	liquid-cooled, 3-cylinder, diesel engine	liquid-cooled, 3-cylinder, diesel engine
Engine / Motor manufacturer	Kohler	Kohler KDW 1,003
Displacement in <sup>3</sup>	62.7	62.7
RPM / speed Operating rpm	3,400	3,400
Operating performance Max. Rated at 3400 hp	22.5	22.5
Fuel consumption US gal/h	1.3	1.3
Tank capacity Fuel US gal	6.1	6.1
Tank capacity Water US gal	26.4	26.4



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*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.  
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