



RD 12

Tandem Rollers



High performance rollers offer excellent compaction results

The RD 12 one-ton roller series features dual drum drive and articulated steering for extremely accurate control. Front drum vibration with static rear drum leaves a quality asphalt finish. Outstanding overall roller performance and a high exciter frequency allows compaction at faster speeds while still delivering even coverage and excellent results.

- Easily maneuverable units provide flush compaction to curbs and obstructions.
- Pressurized water system offers consistent water flow. An eight position timer allows the operator to adjust water flow to match conditions.
- Rear platform and front hood tilt up for easy access and improve machine serviceability.
- Rollers offer reduced sound levels; units run quieter than competitive machines in the same class.



Technical specifications

	RD12-90	RD12A-90
Operating data		
Operating weight w/ ballast kg	1,220	1,220
L x W x H mm	1,824 x 1,035 x 2,300	1,825 x 1,035 x 2,300
Drum width mm	900	900
Drum diameter mm	560	560
Side clearance Right mm	44	45
Side clearance Left mm	89	89
Curb clearance Right mm	399	400
Curb clearance Left mm	208	208
Centrifugal force Dynamic (Front Drum) kN	15	15
Frequency Hz	70	70
Linear force Static (Front/Rear) N/mm	4.9/7.1	4.9/7.1
Linear force Dynamic (Front) N/mm	16.8	16.8
Travel speed Forward km/h	8.7	8.7
Travel speed Reverse km/h	8.7	8.7
Surface capacity Area m ² /h	7,830	7,830
Gradeability Maximum %	30	30
Turning radius Outside mm	2,451	2,451
Engine / Motor		
Engine / Motor type	air-cooled, 2-cylinder, gasoline engine	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Wacker WM 650	Honda GX 630
Displacement cm ³	653	688
RPM / speed Operating Speed rpm	3,100	3,100
Operating performance Max Rated at 3600 rpm kW	15.3	15.1
Fuel consumption l/h	6	6
Tank capacity Fuel l	23	23
Tank capacity Water l	100	100



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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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