

# RD12A

## Tandem Rollers



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



### High performance rollers for excellent compaction results

The RD12A tandem vibratory roller with 35.4 inch (900 mm) drum width and an overall operating weight of 1.2 Tons includes dual drum drive and articulated steering for excellent maneuverability. A front drum vibration and static rear drum offer a highly efficient and compact roller. This machine is ideally suited for commercial and residential compaction of asphalt and granular subbase material. Primary applications include parking lots, driveways, secondary roads, repair work and nature trails. Additionally, the RD12A is utilized for turf rolling in the landscape and golf industry segments.

- Increased water & fuel capacity minimizes the need for refilling during the day increasing jobsite efficiency.
- Fully recessed hydraulic motors provide excellent curb and side clearance allowing easy compaction near curbs, walls, and in confined areas.
- Unique hood design and pivoting floor plate provide quick, tool-free, and spacious access to engine, hydraulic and water systems.
- Ergonomically designed operator station provides comfort and efficiency to the operator. Ergonomic joystick with integrated water and vibration functions. Fuel and water gauges provide operator feedback to fluid levels during operation.
- Powered by a proven Honda GX630 engine, the RD12A provides contractors with a highly efficient machine for a variety of applications.



## RD12A Technical specifications

### RD12A Roller

#### Operating data

Operating weight max.	1,344 kg
L x W x H	1,880 x 986 x 2,300 mm
Drum width	900 mm
Drum diameter	560 mm
Side clearance right	43 mm
Side clearance left	43 mm
Curb clearance right	400 mm
Curb clearance left	400 mm
Centrifugal force dynamic (front drum)	15.1 kN
Frequency	70 Hz
Amplitude	1.1 mm
Linear force - front / rear (static)	5.6 / 7.1 N/mm
Linear force dynamic (front)	16.7 N/mm
Travel speed forward	8 km/h
Travel speed reverse	8 km/h
Surface capacity area	7,246 m <sup>2</sup> /h
Gradeability max.	30 %
Turning radius outside	2,850 mm
<b>Engine / Motor</b>	
Engine / Motor type	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Honda GX630
Displacement	688 cm <sup>3</sup>
Operating performance max. rated at 3600 rpm	15.5 kW
RPM / speed operating speed	3,100 rpm
Fuel consumption	6 l/h
<b>Filling capacities</b>	
Fuel tank capacity	23.8 l
Water tank capacity	131 l

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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