

RD12A NEW

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 NEW Technical specifications

RD12A Roller

Operating data

Operating weight max.	2,964 lb
L x W x H	74 x 38.8 x 90.6 in
Drum width	35.4 in
Drum diameter	22 in
Side clearance right	1.7 in
Side clearance left	1.7 in
Curb clearance right	15.7 in
Curb clearance left	15.7 in
Centrifugal force dynamic (front drum)	3,400 lbf
Frequency	4,200 Vpm
Amplitude	0.043 in
Linear force - front / rear (static)	31.4 / 39.5 lb/in
Linear force dynamic (front)	96 lb/in
Travel speed forward	5 mph
Travel speed reverse	5 mph
Surface capacity area	78,000 ft²/h
Gradeability max.	30 %
Turning radius outside	112.2 in

Engine / Motor

Engine / Motor type	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Honda GX630
Displacement	42 in³
RPM / speed operating speed	3,100 rpm
Operating performance max. rated at 3600 rpm	20.8 hp
Fuel consumption	1.6 US gal/h

Filling capacities

Fuel tank capacity	6.3 US gal
Water tank capacity	35 US gal

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 © 2019 Wacker Neuson SE.