

RD12

Tandem Rollers



**WACKER
NEUSON**
all it takes!



High performance rollers offer excellent compaction results

The RD12 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.
- Ideally suited for compaction of granular base surfaces and finish layers on road repairs, driveways, parking lots and any asphalt surface.

RD12 Technical specifications

RD12A-90

Operating data

Operating weight w/ ballast	2,689 lb
L x W x H	79.6 x 42.6 x 58 in
Drum width	35.4 in
Drum diameter	22 in
Side clearance right	1.9 in
Side clearance left	3.5 in
Curb clearance right	15.7 in
Curb clearance left	8.2 in
Centrifugal force dynamic (front drum)	3,400 lbf
Frequency	4,200 Vpm
Linear force - front / rear (static)	28 / 41.2 lb/in
Linear force dynamic (front)	96 lb/in
Travel speed forward	5.4 mph
Travel speed reverse	5.4 mph
Surface capacity area	84,281 ft ² /h
Gradeability max.	30 %
Turning radius outside	96.5 in

Engine / Motor

Engine / Motor type	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Honda GX630
Displacement	42 in ³
RPM / speed operating speed	3,100 rpm
Operating performance max. rated at 3600 rpm	20.3 hp
Fuel consumption	1.6 US gal/h

Filling capacities

Tank capacity fuel	6.1 US gal
Tank capacity water	26.4 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.
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