

RD12A-90

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.

RD12A-90 Technical specifications

RD12A-90

Operating data

Operating weight w/ operator	1,130 kg
L x W x H	1,824 x 1,035 x 2,300 mm
Drum width	900 mm
Drum diameter	560 mm
Side clearance right	44 mm
Side clearance left	89 mm
Curb clearance right	399 mm
Curb clearance left	208 mm
Centrifugal force dynamic (front drum)	15 kN
Frequency	70 Hz
Linear force - front / rear static	4.9 / 7.2 N/mm
Linear force dynamic (front)	16.8 N/mm
Travel speed forward	8.7 km/h
Travel speed reverse	8.7 km/h
Surface capacity area	7,830 m ² /h
Gradeability max. (w/ and w/o vibration)	30 %
Gradeability limit (engine)	32 %
Turning radius outside	2,451 mm

Engine / Motor

Engine / Motor type	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Honda GX 630
Displacement	688 cm ³
RPM / speed operating speed	3,100 rpm
Operating performance max. rated at 3600 rpm	15.1 kW
Fuel consumption	6 l/h

Filling capacities

Tank capacity fuel	23 l
Tank capacity water	100 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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