



RD 11A

Hydrostatic Double Drum Vibratory Roller

Item Number 0007693

Versatile rollers provide excellent compaction results

WACKER's RD 11 roller series feature dual drum drive and articulated steering for extremely accurate control. The hydrostatic drive with infinitely variable forward and reverse operation and even accelerations and stops guarantees a smooth asphalt finish. Front drum vibration with static rear drum leaves excellent asphalt finish.



Technical Data

Description	Metric	Imperial
Dry Weight	1.019 kg	2,246 lb
Operating weight (includes 175 lb. operator, half-full water tank and half- full fuel tank)	1.173 kg	2,586 lb
Weight w/ballast in rear drum	1.263 kg	2,784 lb
Drum diameter	560 mm	22 in
Drum width	900 mm	35.4 in
Overall size l x w x h	2.105 x 1.035 x 2.210 mm	82.8 x 40.8 x 87 in
Curb clearance (R/L)	400/210 mm	15,7/8.2 in
Side clearance (R/L)	48/90 mm	1.9/3.5 in
Water tank capacity	151 l	40 US gal
Shipping weight (including packaging)	1.141 kg	2,516 lb
Shipping size	2.235 x 1.130 x 1.945 mm	88 x 44.5 x 76.5 in
Engine Type	air-cooled, 4-cycle 2-cylinder, Honda gasoline	
Starting system	Electric	Electric
Displacement	614 cm ³	37.5 in ³
Max. power output according to DIN-ISO 3046	13,4 kW	18 hp
at	3.600 1/min	3,600 rpm
Operating power	11,9 kW	16 hp

according to DIN-ISO
3046

at	3.200 1/min	3,200 rpm
Maximum operating power	13,4 kW (PS)	18 hp (kW)
Fuel consumption	6,0 l/h	1.6 US gal/h
Electrical system	12 V	12 V
Number of vibrating drums	1	
Dynamic (centrifugal) force per drum	13 kN	3,000 lb
Frequency	65 Hz	3,900 Hz
Fuel tank capacity	4,6/8,4 l	25.9/47.1 US gal
Dynamic linear force, front	14,8 N/mm	84.7 lb/in
Compaction depth (depending on soil)	25 cm	10 in
Compaction depth asphalt	10 cm	4 in
Forward/reverse speed (Infinitely variable)	0-7,6 km/h	0-4.7 mph
Forward/reverse speed (Infinitely variable)	0-126 m/min	0-414 ft/min
Maximum gradeability	up to 15 °	up to 15 °
Maximum gradeability	30 %	30 %
Outside turning radius	2,8 m	9.2 ft
Max. area capacity	6.800 m ² /h	73,200 ft ² /h

Specifications may change due to continuous product development.

Features and Benefits

- Ergonomically designed rollers provide excellent visibility and right hand forward and reverse lever with integrated vibration control makes operation easy.
- Machined drums with tapered edges greatly reduce track patterns on fresh asphalt. High curb clearance allows for flush compaction against walks and curbs.
- Plastic water sprinkling system is corrosion free and easily removed for cleaning. Variable flow water valves allow precise flow adjustment to each drum to match asphalt conditions.
- Designed for effective compaction of level sublayers and finish layers on road repairs, driveways parking lots and any asphalt surface.

Standard Package

- Includes operator's manual and parts book.
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