

# RD 7H-ES Double Drum Vibratory Roller

Item Number: 0009408

# RD 7H-ES

## WACKER's multipurpose roller for excellent productivity

>> This walk-behind, double drum vibratory roller is capable of performing a wide range of soil and asphalt compaction applications. The exclusive compact design allows for tight side clearance on both sides of the roller. Plus the totally hydrostatic drive eliminates mechanical components providing for less maintenance and greater reliability. <<



## Additional Advantages

- Dual smooth drums with beveled edges compact asphalt and granular materials equally as well for added job versatility.
- Roller features a low oil shutdown for maximum engine protection.
- Guide handle folds for compact storage, and features excellent shock mounting for low vibration to operator.
- Large rubber shock mounts absorb vibration and shock to the upper components, reducing equipment wear and operator fatigue.
- Unit features easy to operate handle with vibration control for improved operator comfort and convenience.
- Unique clutch/pump drive system provides easy cold weather starting and allows for no-load starting of engine.

Description	Metric	Imperial
Length x width x height (handle in working position)	2631 x 697.9 x 1166 mm	103.6 x 27.48 x 45.9 in
Length x width x height (guide handle in transport position)	1226.8 x 697.9 x 2215 mm	48.3 x 27.48 x 87.2 in
Shipping size	1473 x 914 x 2311 mm	58 x 36 x 91 in
Dry Weight	772.5 kg	1703 lb
Operating weight	829.6 kg	1829 lb
Shipping weight (including packaging)	795.1 kg	1753 lb
Drum width	650 mm	25.5 in
Drum diameter	420 mm	16.52 in
Curb clearance (R/L)	233.7 / 233.7 mm	9.2 / 9.2 in
Side clearance (R/L)	29.5 / 29.5 mm	1.16 / 1.16 in
Water tank capacity	53 l	14 US gal
Sprinkling system	gravity fed	gravity fed
Engine Type	Hatz, diesel	
Fuel type	Diesel	Diesel
Starting system	Electric Start or Hand crank	Electric Start or Hand crank
Displacement	445 cm <sup>3</sup>	27.2 in <sup>3</sup>
Max. Rated Power at Rated Speed*	6.1 kW at 2600 rpm	8.2 hp at 2600 rpm
Power Rating Specification	ISO 3046/1 IFN	ISO 3046/1 IFN
Operating speed	2600 1/min	2600 rpm
Fuel consumption	1.63 l/h	.43 US gal/h
Fuel tank capacity	5 l	1.3 US gal
Hydraulic tank capacity	30 l	8 US gal
Dynamic (centrifugal) force	13 kN	2921.5 lbf
Frequency	55 Hz	3300 vpm
Static linear force per drum (f/r)	5.01 / 7.51 N/mm	28.69 / 43.04 lb/in
Dynamic linear force per drum (f/r)	10.03 / 10.03 N/mm	57.28 / 57.28 lb/in
Total linear force per drum (f/r)	15.04 / 17.54 N/mm	85.97 / 100.32 lb/in
Static weight per drum (f/r)	331.8 / 497.8 kg	731.6 / 1097.4 lb
Variable speeds - Forward	0-4.0 km/h	0-2.5 mph
Variable speeds - Forward	0-67 m/min	0-220 ft/min
Variable speeds - Reverse	0-2.0 km/h	0-1.2 mph
Variable speeds - Reverse	0-32 m/min	0-105 ft/min
Gradeability without vibration	40 %	40 %
Max. area capacity	2613 m <sup>2</sup> /h	28115 ft <sup>2</sup> /h

### Standard Package - RD 7H-ES

Above package includes starting crank, operator's manual and parts book.

Please refer to our Price List and Ordering Guide for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

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