

RD7Keh

Walk-behind Roller



**WACKER
NEUSON**
all it takes!



Perfect Solution for Soil & Asphalt Compaction...

RD7Keh is a fully hydrostatic roller. The had-guided double-drum vibratory supplies excellent performance in both soil and asphalt compaction - thanks to the optimally integrated frequency and two vibration stages. As a result, the roller is characterizes by its ergonomically arranged operator controls, such as, the engine rpm selector attached to the drawbar.

Compact design allows easy handling close to walls and in confined spaces makes the Rd7 simple and economical solution for every construction site.

- Easy turning as a result of the long drawbar.
- Tight side clearance and more curb freedom for clean working on edges, supported by two scraper bars per drum for a cleaner asphalt surface.
- Automatic hydraulic parking brake increases safety, especially when on a slope.
- Quickly get ready for transport due to the large tie-down points on all sides and a drawbar locking mechanism automatically operable by foot pedal.

Technical Specifications

OPERATING DATA	RD7Keh
Operating weight (water filled condition) [kg]	784
Operating weight (without water) [kg]	724
L x W x H (drawbar in working position) [mm]	2494 x 720 x 1200
L x W x H (drawbar in transport position) [mm]	1460 x 720 x 1990
Overhang Left & Right [mm]	up to 40
Curb clearance Left & Right [mm]	225
Centrifugal force level I [kN]	13.7
Centrifugal force level II [kN]	20.4
Travel speed (forward) [km/h]	4
Travel speed (reverse) [km/h]	2.5
Gradability [%]	33
Drum width [mm]	650
Drum diameter [mm]	400
Max Vibration Frequency [Hz]	56
Excites System	Hydrostatic with centre mounted
Drive System	Hydrostatic system for both front and rear drum
Frame	Steel frame with lifting hook
Service Brake	Hydrostatic

ENGINE	
Engine type	Air cooled, four stroke, diesel engine
Engine make / Model	Kohler / KD15-441 NE30
Displacement cm3	441
Rated power output kW	5.2 at operating rpm
Operating rpm	2600
Max. power output kW	6.7 at rated rpm
at rpm	3000
Electric Start	Yes

FILLING CAPACITIES	
Fuel tank capacity liters	5
Hydraulic oil capacity liters	5
Water tank capacity liters	60

STANDARD ACCESSORIES	
<ul style="list-style-type: none">• Water tank mounted on a frame with connections for water sprinkling on the drum.• Adjustable scraper: One on each outer side of drum.• LCD Operation hour meter.• Emergency reverse stop device.	