

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 characterized 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	ENGINE
Operating weight (water filled condition) [kg]	784	Engine type	Air cooled, four stroke, diesel engine
Operating weight (without water) [kg]	724	Engine make / Model	Kohler / KD15-441 NE30
L x W x H (drawbar in working position) [mm]	2494 x 720 x 1200	Displacement cm ³	441
L x W x H (drawbar in transport position) [mm]	1460 x 720 x 1990	Rated power output kW	5.2 at operating rpm
Overhang Left & Right [mm]	up to 40	Operating rpm	2600
Curb clearance Left & Right [mm]	225	Max. power output kW	6.7 at rated rpm
Centrifugal force level I [kN]	13.7	at rpm	3000
Centrifugal force level II [kN]	20.4	Electric Start	Yes
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		

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

STANDARD ACCESSORIES	
• 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.	