



RD 7

Tandem Rollers



Versatile high performance

The RD 7 is a walk-behind double drum vibratory roller. The smooth drums with beveled edges work equally well with asphalt and granular materials. Therefore the machine is suitable for a wide range of soil and asphalt compaction applications. The compact design allows for tight side clearance on both sides of the roller, even in confined areas. The RD 7 is available with electric starter or crank handle.

- The operator-present system is an additional safety feature: The roller stops automatically as soon as the operator touches the center pole of the guide handle.
- Reduced hand-arm vibration: Large rubber shock mounts reduce transmission of vibration to the upper components. The user feels only very little vibration, thanks to additional shock mounting in the guide handle.
- The guide handle folds for transport and compact storage.
- The RD 7 is equipped with an automatic low oil shutdown for maximum engine protection.
- Easy cold weather starting, thanks to the unique clutch/pump drive system.



Technical specifications

	RD 7H-ES e-start	RD 7H-S
Operating data		
Operating weight kg	830	810
L x W x H (guide handle in operating position) mm	2,630 x 700 x 1,165	2,630 x 700 x 1,165
Drum diameter mm	420	420
Side clearance (right/left) mm	235	235
Curb clearance (right/left) mm	30	30
Centrifugal force kN	13	13
Frequency Hz	55	55
Linear force (static) front/rear N/mm	5.0 / 7.5	5.0 / 7.5
Linear force (dynamic per drum) front/rear N/mm	10.0 / 10.0	10.0 / 10.0
Total linear load (front/rear) N/mm	15	15
Advance travel m/min	66.7	66.7
Reverse travel m/min	33.3	33.3
Surface capacity max. m ² /h	2,613	2,613
Gradeability max. (without vibration) %	40	40
Engine / Motor		
Engine / Motor type	Air-cooled single-cylinder four-cycle diesel engine	Air-cooled single-cylinder four-cycle diesel engine
Engine / Motor manufacturer	Hatz	Hatz
Displacement cm ³	413	413
Fuel consumption l/h	1.67	1.67

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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