

RD40

Tandem Rollers



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all it takes!



Reliable results: the RD40 series

Thanks to a well-balanced weight distribution on the front and rear drum, the articulated RD40 roller models ensure for very uniform compaction results. In addition, all models offer a very good driving stability and first-class maneuverability. The perfect view of the area to be compacted and the large drum diameter also contribute to the premium results. The ROPS (Roll Over Protective Structure), which can be folded back for transport, allows for absolutely safe working.

- Installed articulated pendulum joint ensures for even compaction, a high level of maneuverability and a high level of driving stability
- Three model versions: Tandem-axle roller with 2 vibrating drums, combination roller or tandem-axle roller with oscillating drum
- Optimal visual conditions due to the slim design
- Edge pressing and cutting equipment for a clean edge of the paths
- Safe ROPS (Roll Over Protective Structure) that can be folded back for transport

RD40 Technical specifications

	RD40-130	RD40-130C	RD40-130O
Operating data			
Operating weight with ROPS kg	3,965	3,825	4,015
Operating weight max. kg	4,920	4,790	5,230
L x W x H mm	2,860 x 1,426 x 2,590	2,860 x 1,426 x 2,590	2,860 x 1,426 x 2,590
Drum width mm	1,300	1,300	1,300
Drum diameter mm	900	900	900
Operating width mm	1,350	1,338	1,350
Ground clearance middle mm	305	305	305
Drum type front	smooth / undivided	smooth / undivided	smooth / undivided
Drum type rear	smooth / undivided	tires	smooth / undivided
Axle load front kg	2,005	2,005	2,005
Axle load rear kg	1,960	1,820	2,010
Curb clearance mm	63	63	63
Centrifugal force level I kN	64	64	64
Centrifugal force level II kN	39	39	39
Frequency level I Hz	60	60	
Frequency level II Hz	51	51	
Amplitude level I mm	0.51	0.51	0.51
Amplitude level II mm	0.31	0.31	0.31
Oscillation frequency level I Hz			39
Oscillation frequency level II Hz			30
Linear force - front / rear static N/mm	15.5 / 15.1	15.5 / 0	15.8 / 16.5
Advance travel max. m/min	183	183	183
Gradeability with vibration %	30	30	30
Gradeability without vibration %	40	40	40
Turning radius mm	2,690	2,690	2,690
Engine / Motor			
Engine / Motor type	4-cylinder diesel engine	4-cylinder diesel engine	4-cylinder diesel engine
Engine / Motor manufacturer	Kubota V2403-CR	Kubota V2403-CR	Kubota V2403-CR
Engine performance ISO 14396 kW	37.4	37.4	37.4
Emission standards stage	EU Stage V / EPA Tier 4	EU Stage V / EPA Tier 4	EU Stage V / EPA Tier 4
Exhaust aftertreatment system	DOC-DPF	DOC-DPF	DOC-DPF
Filling capacities			
Tank capacity fuel l	73	73	73
Tank capacity water l	285	285	285

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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