

# RD24

Tandem Rollers



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NEUSON**  
*all it takes!*



## Perfect compaction results with a high level of flexibility

With the tandem-axle rollers of the RD24 series, the articulated pendulum joint helps to achieve a uniform, very good compaction performance with simultaneous maneuverability and optimal driving stability. The end user also benefits from the intuitive operation as well as the optimal view forward to the compaction area. They are flexible in application thanks to the low machine height. The model RD24-100 O also has an oscillating drum, which makes it possible to use the roller in sensitive areas as well.

- Installed articulated pendulum joint ensures for even compaction, a high level of maneuverability and a high level of driving stability
- Optimal visual conditions due to the slim design
- Three model versions: Tandem-axle roller with 2 vibrating drums, combination roller or tandem-axle roller with oscillating drum
- Edge pressing and cutting equipment for a clean edge of the paths
- Convenient maintenance and servicing access



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## RD24 Technical specifications

	RD24-100	RD24-100C	RD24-100 O
<b>Operating data</b>			
Operating weight with ROPS kg	2,475	2,385	2,525
Operating weight max. kg	3,190	3,110	3,240
L x W x H mm	2,460 x 1,110 x 2,390	2,460 x 1,110 x 2,390	2,460 x 1,110 x 2,390
Drum width mm	1,000	1,000	1,000
Drum diameter mm	720	720	720
Operating width mm	1,050	1,050	1,050
Ground clearance middle mm	280	280	280
Drum type front	smooth / undivided	smooth / undivided	smooth / undivided
Drum type rear	smooth / undivided	tires	smooth / undivided
Axle load front kg	1,205	1,210	1,205
Axle load rear kg	1,270	1,175	1,320
Curb clearance mm	55	55	55
Centrifugal force level I kN	46	46	46
Centrifugal force level II kN	28	28	28
Frequency level I Hz	67	67	67
Frequency level II Hz	52	52	52
Amplitude mm	0.54	0.54	0.54
Oscillation frequency Hz			39
Oscillation frequency Hz			30
Tangential amplitude mm			1.34
Oscillation force kN			40
Oscillation force kN			23
Linear force - front / rear static N/mm	12.1 / 12.7	12.1 / 0	12.1 / 13.2
Advance travel (max) m/min	200	200	200
Gradeability with vibration %	30	30	35
Gradeability without vibration %	40	40	40
Turning radius inside mm	2,470	2,470	2,470
<b>Engine / Motor</b>			
Engine / Motor type	3-cylinder diesel engine	3-cylinder diesel engine	3-cylinder diesel engine
Engine / Motor manufacturer	Kubota	Kubota	Kubota
Engine performance ISO 14396 kW	24	24	24
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
<b>Filling capacities</b>			
Tank capacity fuel l	42	42	42
Tank capacity water l	180	180	180



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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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