

RD40

Tandem Rollers



**WACKER
NEUSON**
all it takes!



Reliable performance and excellent results

The RD40 rollers offers well-balanced weight distribution on the front and rear drums ensuring very uniform compaction results as well as excellent driving stability and maneuverability. The tapered design provides an unobstructed view of the drum edges, machine environment and job site. The ergonomic operator's platform with reduced vibration and articulated joint provide for maximum driving comfort. Drum offset allows for easy maneuvering when compacting along walls and provides a smooth finish.

- Three point articulated pendulum joint offers constant contact for better results, safety and a smoother ride
- Three model version available: Tandem-axle roller with two vibrating drums; combination roller with vibrating front drum with pneumatic rear tires; vibrating front drum with oscillating rear drum
- Vibration and oscillation can be adjusted in two levels
- Large drum diameter combined with low machine center of gravity ensure excellent compaction quality.
- ROPS (Roll Over Protective Structure) can be folded back for transport

RD40 Technical specifications

	RD40-130 C	RD40-130	RD40-130 O
Operating data			
Operating weight with ROPS lb	8,433	8,741	8,852
Operating weight max. lb	10,560	10,847	11,530
L x W x H in	112.6 x 56.1 x 102	112.6 x 56.1 x 102	112.6 x 56.1 x 102
Drum width in	51.2	51.2	51.2
Drum diameter in	35.5	35.5	35.5
Operating width in	52.7	53.2	53.2
Ground clearance middle in	12	12	12
Drum type front	smooth / undivided	smooth / undivided	smooth / undivided
Drum type rear	tires	smooth / undivided	smooth / undivided
Axle load front lb	4,420	4,420	4,420
Axle load rear lb	4,012	4,321	4,431
Curb clearance in	28.3	28.3	28.3
Centrifugal force front level I lbf	14,390	14,390	14,390
Centrifugal force front level II lbf	8,768	8,768	8,768
Centrifugal force rear level I lbf		14,390	
Centrifugal force rear level II lbf		8,768	
Frequency level I Vpm	3,600	3,600	
Frequency level II Vpm	3,060	3,060	
Amplitude level I in	0.02	0.02	0.02
Amplitude level II in	0.01	0.01	0.01
Oscillation frequency level I Hz			39
Oscillation frequency level II Hz			30
Linear force - front / rear static lb/in	88.51 / 0	88.51 / 86.22	90.22 / 94.22
Advance travel max. ft/min	600.24	600.24	600.24
Gradeability with vibration %	30	30	30
Gradeability without vibration %	40	40	40
Turning radius in	105.9	105.9	105.9
Engine / Motor			
Engine / Motor type	3-cylinder diesel engine	3-cylinder diesel engine	4-cylinder diesel engine
Engine / Motor manufacturer	Kubota V2403-CR	Kubota V2403-CR	Kubota
Operating performance ISO 14396 hp	49.3	49.3	49.3
Filling capacities			
Tank capacity fuel US gal	19.3	19.3	19.3
Tank capacity water US gal	75.3	75.3	75.3

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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