

RD45-140

Tandem Rollers



**WACKER
NEUSON**
all it takes!



Powerful and versatile

The rollers of the RD45 series are articulated tandem-axle rollers, which are also available with an oscillating drum or as a combination roller. Due to the low machine height, the articulated joint and the optimal view, the RD45 rollers can be used in a variety of ways.

- Edge pressing and cutting equipment for a clean edge of the paths
- Installed articulated pendulum joint ensures for even compaction, a high level of maneuverability and optimal driving stability
- Optimal visual conditions due to the slim design
- Safe ROPS (Roll Over Protective Structure) that can be folded back for transport

RD45-140 Technical specifications

Operating data

Operating weight with ROPS	4,345 kg
Operating weight max.	5,300 kg
L x W x H	2,860 x 1,506 x 2,590 mm
Drum width	1,380 mm
Drum diameter	900 mm
Operating width	1,430 mm
Ground clearance middle	305 mm
Drum type front	smooth / undivided
Drum type rear	smooth / undivided
Axle load front	2,175 kg
Axle load rear	2,170 kg
Curb clearance	63 mm
Centrifugal force level I	64 kN
Centrifugal force level II	39 kN
Frequency level I	60 Hz
Frequency level II	51 Hz
Amplitude level I	0.51 mm
Amplitude level II	0.31 mm
Linear force - front / rear static	15.8 / 15.7 N/mm
Advance travel max.	183 m/min
Gradeability with vibration	30 %
Gradeability without vibration	40 %
Turning radius inside	2,650 mm

Engine / Motor

Engine / Motor type	4-cylinder diesel engine
Engine / Motor manufacturer	Kubota
Engine performance ISO 14396	34.6 kW

Filling capacities

Tank capacity fuel	73 l
Tank capacity water	285 l

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.
Copyright © 2019 Wacker Neuson SE.