



**WACKER
NEUSON**
all it takes!

RD24e-100

5100066731

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Rollers](#) >> [Tandem Rollers](#) >> **RD24e-100**

RD24e-100

Material number 5100066731

Electric tandem roller of the 2.4-t class, two vibration drums.



Product details

Highlights

- No exhaust emissions
- Uniform operating concept
- Large line-of-sight, compact construction

Comes with

- Roller
- Spare parts handbook
- Repair handbook

Technical specifications

RD24e-100

OPERATING FLUIDS

Metric

Water tank capacity	180,0 l
---------------------	---------

MECHANICAL - OUTPUT DETAILS

Metric

Compaction force II(front)	35 kN
Static Cross Slope	30 °
Linear load w. vibr.II (rear)	357,10 kg/mm
Centrifugal force II (rear)	22 kN
Amplitude Level II (rear)	0,51 mm
Static linear load (rear)	132,10 kg/mm
Linear load w. vibr.II (front)	355,40 kg/mm
Amplitude Level II (front)	0,51 mm
Linear load w. vibr. I (rear)	498,00 kg/mm
Amplitude Level I (rear)	0,50 mm
Centrifugal force I (front)	36 kN
Gradeability max. (without vib	40,0 %
Linear load w. vibr. I (front)	496,00 kg/mm
Vibration frequency I (front)	65 Hz
Vibration frequency II (rear)	51 Hz
Vibration frequency II (front)	51 Hz
Amplitude Level I (front)	0,50 mm
Centrifugal force II (front)	22 kN
Gradeability	30,0 %
Compaction force I (front)	49 kN
Static linear load (front)	130,40 kg/mm
French classific., data/class	13,1/PV3
Centrifugal force I (rear)	36 kN
Compaction force II(rear)	35 kN

Compaction force I (rear)	49 kN
Travel speed	0,0 - 8,0 km/h
Vibration frequency I (rear)	65 Hz

ENVIRONMENT DATA	Metric
Sound power LWA, guaranteed	104,0 dB(A)
Sound power LWA, measured	99,0 dB(A)
Vibration, Whole Body	<= 0,5 m/s ²

MECHANICAL DETAILS	Metric
Empty weight with ROPS	2.450 kg
Curb clearance (left)	570 mm
Curb clearance right	55 mm
Drum diameter (rear)	720 mm
Curb clearance (right)	570 mm
Wheelbase	1.700 mm
Drum diameter (front)	720 mm
Total height with ROPS	2.475 mm
Drum thickness (rear)	15 mm
Drum width (rear)	1.000 mm
Dry Weight	2.450,0 kg
Gross vehicular weight	2.710,0 kg
Operating width	1.000 mm
Operating weight with roll-ove	2.615,0 kg
Operating weight	2.615,0 kg
Drum thickness (front)	15 mm
Length	2.530 mm
Turning radius outside	3.470 mm
Ground clearance	280 mm
Curb clearance left	55 mm
Operating weight, max.	3.000,00 kg
Turning radius inside	2.470 mm

Width	1.110 mm
Drum width (front)	1.000 mm

CHASSIS	Metric
Pendulum angle +/-	8 °

Please Note

This 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 started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

Copyright © 2024 Wacker Neuson SE