



**WACKER
NEUSON**
all it takes!

RD12A-90

Tandem Roller

High performance for excellent compaction results

The RD12 tandem vibratory roller with a dual drum drive and articulated steering for excellent maneuverability. With a front vibrating drum and rear static drum it offers efficiency compaction results in a compact package. This machine is ideally suited for commercial and residential compaction of asphalt and granular subbase material. Primary applications include parking lots, driveways, secondary roads, repair work and nature trails. Additionally, the RD12 is utilized for turf rolling in the landscape and golf industry segments.

Highlights

- Ergonomic Operator Platform
- Optimized curb and side clearance
- Excellent drum visibility
- Fully integrated operating lever
- Industry leading service access
- Dual drum hydrostatic drive system

Technical Data

■ Mechanical - Output Details

| | |
|---------------------------------------|---------------------------|
| Centrifugal force | 15 kN |
| Area capacity | 7,246.0 m ² /h |
| Gradeability max. (without vibration) | 30.0 % |
| Linear force dynamic front | 16.7 N/mm |
| Linear force dynamic rear | 0.0 N/mm |
| Travel speed | 0.0 - 8.0 km/h |
| Linear force static (rear) | 7.0 N/mm |
| Oscillation Angle | 12.0 ° |
| Force/Drum (dynamic) front | 15 kN |
| Force/Drum (dynamic) rear | 0 kN |
| Travel speed (reverse) | 0.0 - 8.0 km/h |

■ Mechanical Details

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|----------------------|------------|
| Length | 1,880.0 mm |
| Width | 986.0 mm |
| Height | 2,300.0 mm |
| Drum diameter | 560.0 mm |
| Side clearance right | 43.0 mm |
| Curb clearance right | 400.0 mm |
| Curb clearance left | 400.0 mm |

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|----------------------------|------------|
| Turning radius inside | 1,950.0 mm |
| Wheelbase | 1,321.0 mm |
| Weight Drum (static) Front | 503.0 kg |
| Weight Drum (static) Rear | 649.0 kg |

■ Engine

| | |
|---------------------------|-----------------|
| Cooling | air cooling |
| Engine type | Gasoline engine |
| Engine operating mode | four-stroke |
| Cylinder | 2.0 |
| Fuel consumption | 6.0 L/hr |
| Tank capacity | 23.8 l |
| Power rating max. | 15.1 KW |
| Engine speed (Power max.) | 3,600.0 1/min |
| Operating Engine speed | 3,100.0 1/min |
| Engine Manufacturer | Honda |

■ Operating Fluids

| | |
|---------------------|---------|
| Water tank capacity | 131.0 l |
|---------------------|---------|

■ Chassis

| | |
|---------------------|---------------------|
| Steering angle max. | 34 |
| Brake | Mech. parking brake |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

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|----------|------------|
| Steering | hydraulics |
|----------|------------|

■ **Shipping and Storage**

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|---------------------|------------|
| Length for shipping | 2,026.0 mm |
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|--------------------|------------|
| Width for shipping | 1,058.0 mm |
|--------------------|------------|

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|---------------------|------------|
| Height for shipping | 1,987.0 mm |
|---------------------|------------|

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|-----------------|------------|
| Shipping weight | 1,052.0 kg |
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