



# **RD12A-90**

### **Tandem Roller**

Turning radius inside

# 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 m2/h
Gradeability max. (without vibration)	30.0 %
Travel speed	0.0 - 8.0 km/h
Linear force static (rear)	6.9 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	
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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Wheelbase	1,321.0 mm
Weight Drum (static) Front	503.0 kg
Weight Drum (static) Rear	635.0 kg
Engine	
Fuel consumption	6.0 L/hr
Tank capacity	23.8
Operating Fluids	
Water tank capacity	131.0
Chassis	
Steering angle max.	34
Brake	Mech. parking brake
Steering	hydraulics
Shipping and Storage	
Length for shipping	2,026.0 mm
Width for shipping	1,058.0 mm
Height for shipping	1,753.0 mm
Shipping weight	1,038.0 kg

1.950.0 mm

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.