



RD12A-90 Premium

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)	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

Turning radius inside 1,950.0 mm

Wheelbase 1,321.0 mm

Weight Drum (static) Front 503.0 kg

Weight Drum (static) Rear 635.0 kg

■ Engine

Engine type	Gasoline engine
Cylinder	2.0
Fuel consumption	6.0 L/hr
Tank capacity	23.8 l
Power rating max.	15.1 KW
Engine Manufacturer	Honda

■ Operating Fluids

Water tank capacity 131.0 l

■ 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

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.

Height for shipping

1,753.0 mm

Shipping weight

1,038.0 kg