

High performance for excellent compaction

The RD12 tandem vibratory roller 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 utilised for turf rolling in the landscape and golf industry segments.

Features and Benefits



RD12 Technical Information

RD12 Technical Information	Units	RD12A-90
Mechanical - Output Details		
Centrifugal force	kN	15
Area capacity	m2/h	7,246
Gradeability max. (without vibration)	%	30
Travel speed	km/h	0.0 - 8.0
Linear force static (rear)	N/mm	6.9
Force/Drum (dynamic) front	kN	15
Force/Drum (dynamic) rear	kN	0
Travel speed (reverse)	km/h	0.0 - 8.0
Mechanical Details		
Length	mm	1,880
Width	mm	986
Height	mm	2,300
Drum diameter	mm	560
Side clearance right	mm	43
Curb clearance right	mm	400
Curb clearance left	mm	400
Turning radius inside	mm	1,950
Wheelbase	mm	1,321
Weight Drum (static) Front	kg	503
Weight Drum (static) Rear	kg	635
Engine		
Fuel consumption	L/hr	6
Tank capacity	I	23.8
Operating Fluids		
Water tank capacity	I	131
Chassis		
Steering angle max.	0	34
Brake		Mech. parking brake
Steering		hydraulics
Shipping and Storage		
Length for shipping	mm	2,026
Width for shipping	mm	1,058
Height for shipping	mm	1,753
Shipping weight	kg	1,038

