

RTLx-SC3

Trench Roller

smart remote-controlled trench roller

The RT trench roller with the SC3 infrared-remote control offers proven compaction results with safer operation. The smart control uses an infrared signal with line-of-sight control. The articulated trench roller with padfoot drums offers below the axle exciter in each drum to allow for the efficient transfer of compaction energy to the soil for superior compaction results. Designed for construction, the RT delivers optimal compaction in trenches and sub-base applications for foundations, roads, and parking lots.

Highlights

- Infrared Line-of-sight Remote Control
- Low Exciter Position
- Low Maintenance Cost
- Tip-Over Protection

Technical Data

Mechanical - Output Details

Gradeability max. (without vibration)	50.0 %
Centrifugal force max.	68.40 kN
Travel speed	1.3 - 2.5 km/h
Frequency Level I Hz	41.0 Hz
Amplitude Level I mm	1.3 mm
Amplitude Level II mm	2.6 mm

Mechanical Details

Length	1,853.0 mm
Width	820.0 mm
Height	1,268.0 mm
Operating weight	1,465.0 kg
Turning radius inside	1,600.0 mm
Wheelbase	1,000.0 mm

Generator

Nominal speed	3,600.0 1/min

Engine

Cylinder	3.0
Fuel	Diesel EN 590
Nominal Engine speed	3,600.0 1/min
Engine Manufacturer	Kohler

Environment Data

Sound level LpA	109.0 dB(A)

Operating Fluids

Fuel Tank capacity	24.0 l

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