



RTLx-SC3 - NAM Standard 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. The compaction of excavations and sub bases of foundations, roads and parking lots is the RT's specialty.

Highlights

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

Technical Data

■ Mechanical - Output Details

Gradeability max. (without vib)	50.0 %
Centrifugal force max.	15,376.94 lbf
Travel speed	1.6 - 1.6 m/H
Frequency Level I Hz	41.0 Hz
Amplitude Level I mm	0.1 "
Amplitude Level II mm	0.1 "
Travel speed (reverse)	- 1.6

■ Mechanical Details

Length	73.0 "
Width	32.3 "
Height	49.9 "
Operating weight	3,229.8 lb
Turning radius inside	63.0 "

Drum width	15.0 "
------------	--------

Wheelbase	39.4 "
-----------	--------

■ Generator

Nominal speed	3,600.0 1/min
---------------	---------------

■ Engine

Cylinder	3.0
----------	-----

Kraftstofftyp	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	6.3 gal US
--------------------	------------