



**WACKER  
NEUSON**  
*all it takes!*

# RTLxSC3

## Trench Roller

5 years /  
5,000 hours  
warranty



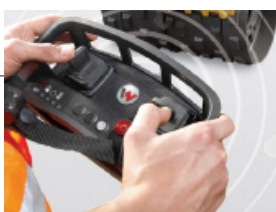
## Smart remote-controlled trench roller

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.



## Features and Benefits

- LED light ring feedback. Provides instant feedback to the operator on the status of the machine
- Tip over engine protection. Automatic tip over safety switch will shutdown the machine should the side to side operating angle exceed 45 °
- Infrared remote control for accurate operation and safety



- Articulated Steering The articulated joint increases the maneuverability around curved building segments, such as pipes and manhole covers, without ripping up the ground that has just been compacted.
- The easy to remove extensions have a central mounting system that protects the bolts from exposure to
- RTLx model offers flexible drums that allows for convenient conversion

RTLx-SC3 Technical Information.

	Units	RTLxSC3
Hydraulic		
Tank capacity	l	30
Mechanical - Output Details		
Area capacity	m2/h	990
Gradeability	%	50
Gradeability max. (without vibration)	%	50
Vibrations (Hz)	Hz	41
Centrifugal force max.	kN	68.4
Travel speed	km/h	1.3 - 2.5
Force/Drum (dynamic) front	kN	34
Force/Drum (dynamic) rear	kN	34
Exciter type		Hydraulic
Travel speed (reverse)	km/h	1.3 - 2.5
Mechanical Details		
Length	mm	1,853
Width	mm	820
Height	mm	1,268
Operating weight	kg	1,465
Dry Weight	kg	1,428
Turning radius inside	mm	1,600
Wheelbase	mm	1,000
Drum diameter (minor)	mm	520
Drum diameter (major)	mm	550
Pad Area	cm2	23
Pad Height	mm	16
Generator		
Output current 1~	A	33
Output voltage	V	12
Nominal Engine speed	1/min	3,600
Electrical System		
Remote Control Range	m	20
Remote Control Bat. Capacity	h	16
Charging Time	h	2
Operating Fluids		
Exciter oil type		Mobilith SHC 220
Fuel Tank capacity	l	24
Fuel consumption	L/hr	4.5
Chassis		
Steering angle max.		32
Brake		Hydr. parking brake
Steering		hydraulics
Shipping and Storage		
Length for shipping	mm	2,261
Width for shipping	mm	892
Height for shipping	mm	1,420
Shipping weight	kg	1,544