



**WACKER
NEUSON**
all it takes!

RTD-SC4

Trench Roller



Wacker Neuson is pleased to announce the introduction of its latest innovation in compaction, the RTD-SC4 Trench Roller. Designed with customer needs and desires in mind, this new model meets four critical goals: superior durability and serviceability, minimal maintenance, a best-in-class operator experience and productivity with safety at the forefront.

Serviceability:

- Redesigned drum support offers greater accessibility to hydraulic components and hoses
- 30%+ fewer parts throughout the machine
- **Maintenance free drive-train and vibration system for first 1,000 hours**
- Patent pending **self cleaning drum**
- Improved reliability with less parts and connections

Operator Experience:

- Intuitive personal remote control unit with LED display puts data and control in the operator's hand
- Patent-pending '**return to center**' feature eliminates constant steering
- Improved hydraulic proportional drive for smooth travel transition and steering
- Onboard battery charger with second battery and transmitter storage

Productivity and Safety:

- Pre-tip alarm and tip-over shut-off and lockout
- Enhanced radio signal for safe proximity operation
- Machine can only be operated by uniquely paired radio control unit
- Optional COMPATEC compaction monitoring controls and EquipCare Telematics
- Proportional Hydraulic drive which avoids slipping on hard surfaces
- All controls on the transmitter keep the operator out of the trench

Performance data

	Unit	RTD-SC4
Length x width x height	in	75.5 x 32 x 51
Operating weight	lbs	3,210
Drum diameter	in	22.4
Drum width (narrow/extensions)	in	23.6 / 32
Engine type		Kohler KDW1003, liquid-cooled, 4-cycle, 3-cylinder, diesel engine.
Engine operating speed	rpm	2,700
Vibration frequency	HZ	42
Drive speed (high/low)	mph	1.67 / 0.8
Centrifugal force	lbs	High 16,183 / Low 8,094
Transmission		Hydraulic Proportional
Fuel tank capacity	gal	9.47
Fuel consumption	gal/h	0.71

Remote Control	Unit	
Controller		Radio frequency
Battery type		NiMH
Range	ft	6.9 - 98
Battery run time	hrs	12
Battery charge time	hrs	2

