



**WACKER
NEUSON**
all it takes!

Trench Roller

Remote-controlled



Serviceability without sacrificing durability

The redesigned drum support system provides improved accessibility to hydraulic components and brake system, resulting in less downtime. The drive train and vibration system are maintenance free for the first 1,000 hours, increasing productivity and reducing downtime.



Best in class operator experience

With the patent-pending 'return to center' feature, the need for constant steering is eliminated as the machine will travel in a self-guided straight line. All controls of the machine for start up and operation are located in the hands of the operator along with the machine status via the built in LED display.



Serviceability

- 30%+ fewer parts throughout the machine
- Three removable panels provide improved access to filters and engine components
- Active SPN failure codes displayed on transmitter

Operator Experience

- Proportional drive system provides smooth travel transitions
- Onboard battery charger with two batteries provided
- Auto idle throttles down engine when no travel input from operator

Safety & Productivity

- Machine pre-tip over alarm and tip over shut off and lockout
- Enhanced radio signal for safe proximity operation
- Strobe beacon and horn signal machine status
- Optional Equipcare telematics informs of machine status and location



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	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
Starter		Electric
Drive Speed (high/low)	mph	1.67 / 0.8
Centrifugal force	lbs	High 16,183 / Low 8,094
Frequency	vpm	2,520
Static linear force (F/R)	lb/in	52.6/49.8
Dynamic linear force (F/R)	lb/in	266 / 266
Transmission		Hydrostatic 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



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