



**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 removeable 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               |

