

Vibratory Trench Rollers

RTx SC-2
RT 82-SC-2

RT

Smart trench rollers for tough compaction applications

»» Wacker Neuson's articulated trench rollers feature a dual joystick control box for easy steering. This smart remote control system uses an infrared signal with line-of-sight control for added safety. If the operator comes within three feet (one meter) of the roller's front or rear sensing eye with the control box, the unit will stop moving and vibrating. A smart machine for any job site. ««



ADDITIONAL ADVANTAGES:

- **RTx model offers** extendable drums that allows for convenient conversion from 32 to 22 inches. Central mounting system protects bolts from exposure to damage during operation.
- **Maintenance-free/lubrication oil-free** lower end including drum drive and exciter.
- **Below the axle exciter in each drum** allows for more efficient transfer of compaction energy to the soil for superior compaction results.
- **The transparent Engine Control Module (ECM) with diagnostic LEDs** monitors machine functions such as oil pressure, engine temperature, glow plug, battery, tip over and air cleaner capacity for easy operation and troubleshooting.
- **Design patented RT rollers** feature an easy to open hood made from a heavy-duty molded material that is extremely durable, rust-free and virtually dent-free.
- **These trench rollers are ideally suited** for the compaction of utility excavations, sub bases for foundations, roads and parking lots; the sheepsfoot drums and vibration speed also offer optimum compaction of cohesive soils.
- **With 16-channel transmission** multiple rollers can be operated on the same job site without interference from one another.



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NEUSON**

Technical Data

		RTx SC-2	RT 82-SC-2
Operating weight	lb (kg)	3139 (1560)	3300 (1497)
Drum diameter	in (mm)	20.4 (520)	20.4 (520)
Drum width	in (mm)	22 / 32 (560 / 813)	32 (813)
Overall size (l x w x h)	in (mm)	72.9 x 22 x 48.5 (1855 x 560 x 1230)	72.9 x 32.1 x 48.5 (1855 x 820 x 1230)
Shipping weight	lb (kg)	3532 (1602)	3340 (1515)
Shipping size (l x w x h)	in (mm)	89 x 35.1 x 54.4 (2261 x 892 x 1382)	89 x 35 x 54.5 (2260 x 892 x 1382)
Engine type		liquid cooled, 4-cycle, 3-cylinder Kohler diesel engine with electric start	
Displacement	in ³ (cm ³)	62.73 (1028)	62.73 (1028)
Max. rated power (per DIN-ISO 3046) at	hp (kW) rpm	20.8 (15.5) 2600	20.8 (15.5) 2600
Operating speed	rpm	2600	2600
Fuel consumption	gal (l)/h	1.49 (5.64)	1.49 (5.64)
Fuel tank capacity	gal (l)	6.3 (24)	6.3 (24)
Vibration frequency	vpm (Hz)	2500 (41.7)	2500 (41.7)
Dynamic (centrifugal)	force total lb (kN)	15,377/7688 (68.4/34.2)	15,377/7688 (68.4/34.2)
Static linear force per drum	lb/in (N/mm)	57.7 (10.1)	55.4 (9.7)
Dynamic linear force per drum (max.)	lb/in (N/mm)	258 (45)	258 (45)
Low speed	ft (m)/min	66 (20)	66 (20)
High speed - forward only	ft (m)/min	131 (40)	131 (40)
Compacted area	ft ² (m ²)/h	10,654 (990)	10,654 (990)
Gradeability without/with vibration	%	50/45	50/45
Turning radius - inside	in (m)	63 (1.6) / 68 (1.7)	63 (1.6)

Standard Package

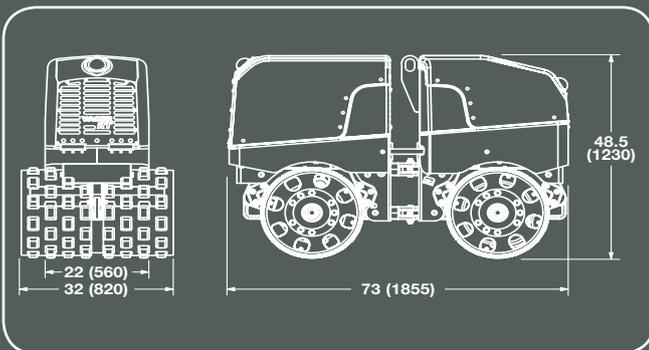
Vibratory Trench Rollers
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RT 82-SC-2

includes basic tool kit,
starting crank, operator's
manual and parts book.

Model Guide

RT = Trench roller
x = extendable drums
82 = Drum width in centimeters
SC = Smart control, 2 = Series

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.