

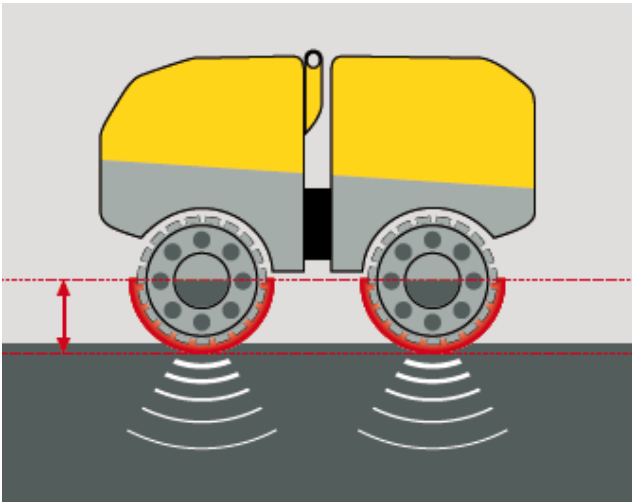


RT Trench Rollers

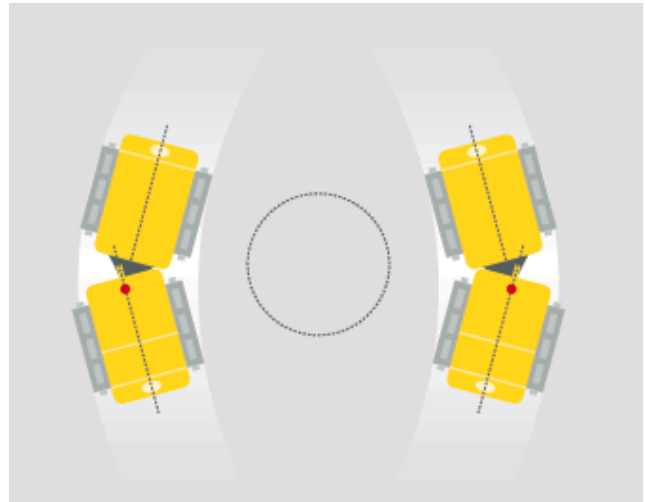
The smart remote-controlled vibratory trench roller

The RT trench roller is ideally suited for the compaction of excavations and sub bases of foundations, roads and parking lots. The compaction of cohesive soils is the RT's specialty. The sheepfoot drums, together with the adjustable centrifugal force, achieve optimum results. Available in two different drum widths. The remote control system uses infrared technology for maximum safety: The machine is disabled as soon as the line of sight between operator and device is lost. The proximity recognition sensor stops the RT as soon as it moves within 2 m of the operator.

- The lower end is completely maintenance-free, thanks to the self-lubricating design of the drive and exciter. That makes it most economical to run throughout its whole service life.
- The below the axle exciter in each drum allows for more efficient transfer of compaction energy to the soil for superior compaction results. In addition, the low position of the exciters improves the stability of the machine and lowers the risk of the device toppling over.
- The articulated joint increases the maneuverability around curved building segments, such as manhole covers, without tearing up the ground that has just been compacted.
- The engine control module with diagnostic LEDs monitors machine functions such as oil pressure, radiator level, engine temperature, glow plug, battery and air filter capacity.



Below the axle exciter in each drum: means more efficient transfer of compaction energy to the soil and improved stability of the machine.



The articulated joint enables continuous operation around curved building segments.

**RT****Trench Rollers**

Technical specifications

	RT 56-SC2	RT 82-SC2
Operating data		
Operating weight kg	1.391	1.473
L x W x H mm	1.855 x 560 x 1.230	1.855 x 820 x 1.230
Drum diameter mm	520	520
Drum width mm	560	820
Centrifugal force (min.) kN	34,2	34,2
Centrifugal force (max.) kN	68,4	68,4
Frequency Hz	41,7	41,7
Linear force static (per drum) N/mm	14	9,6
Linear force dynamic (per drum) N/mm	69	45,3
Travel speed min. km/h	20	20
Travel speed max. km/h	40	40
Turning radius mm	1.860	1.600
Surface capacity max. (depending on soil consistency) m ² /h	668	972
Gradeability max. (without vibration) %	50	50
Gradeability max. (with vibration) %	45	45
Engine / Motor		
Engine / Motor type	Water-cooled 3-cylinder diesel engine with electric starter	Water-cooled 3-cylinder diesel engine with electric starter
Engine / Motor manufacturer	Kohler	Kohler
Displacement cm ³	1.028	1.028
Operating performance (DIN ISO 3046) kW	13,5	13,5
Fuel consumption l/h	4,5	4,5



Information on suitable accessories can be found on our website.

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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