

## RT

### Trench Rollers

## Technical specifications

	RTx-SC2	RT 82-SC2
<b>Operating data</b>		
Operating weight kg	1,560	1,497
L x W x H mm	1,855 x 560/820 x 1,230	1,855 x 820 x 1,230
Drum diameter mm	520	520
Drum width (min.) mm	560	820
Drum width (max.) mm	820	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	10	9.6
Linear force dynamic (per drum) N/mm	45	45
Travel speed min. km/h	2.5	2.5
Turning radius mm	1,600	1,600
Surface capacity max. (depending on soil consistency) m <sup>2</sup> /h	990	990
Gradeability max. (without vibration) %	50	50
Gradeability max. (with vibration) %	45	45
<b>Engine / Motor</b>		
Engine / Motor type	Liquid-cooled 3-cylinder diesel engine with electric starter	Liquid-cooled 3-cylinder diesel engine with electric starter
Engine / Motor manufacturer	Kohler	Kohler
Displacement cm <sup>3</sup>	1,028	1,028
Operating performance (DIN ISO 3046) kW	13.9	13.9
RPM / speed rpm	2,600	2,600
Fuel consumption l/h	4.5	4.5
Tank capacity l	24	24