





# RC70p

## **Drum rollers**

Powerful compaction on any terrain

Only 4.40 m The RC70 measures the length and is therefore impressive when it is too tight for many other drum rollers. The RC70 drum roller especially comes into its own with work in confined, inner-city areas or in gardening and landscaping works. Intuitive operation via the display and joystick, and the adjustable operator's seat also provide a higher level of working comfort.

## Highlights

- Ergonomic work platform
- Uniform operating concept
- Large line-of-sight, compact construction

#### **Technical Data**

Gradeability

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	Mechanical -	- Output	Details

Gradeability max. (without vibration)	60.0 %	
Speed working gear	0.0 - 6.0 km/h	
Speed transportation gear	0.0 - 12.5 km/h	
Compaction force Level I (front)	160 kN	
Compaction force Level II (front)	40 kN	
Compaction force I (rear)	28 kN	
Compaction force II (rear)	28 kN	
Vibration frequency Level I (front)	30.0 Hz	
Vibration frequency Level II (front)	42.0 Hz	
Amplitude Level I (front)	1.6900 mm	
Amplitude Level II (front)	0.6700 mm	
Centrifugal force Level I (front)	118 kN	
Mechanical Details		
Length	4,439.0 mm	
Height Ramming shoe	80.0 mm	
Gross vehicular weight	7,360.0 kg	
Curb clearance right	72.0 mm	
Curb clearance left	72.0 mm	
Operating width	1,680.0 mm	
Ground clearance	322.0 mm	
Turning radius inside	3,310.0 mm	

54.0 %

Operating weight with roll-over protective structure	6,620.0 kg
Wheelbase	2,336.0 mm
Ramming shoes (Number)	84.0
Operating weight, max.	7,360.00 kg
Curb clearance (left)	330.0 mm
Curb clearance (right)	330.0 mm
Surface of the pad feet	113.0 cm2
Empty weight with ROPS	6,445.0 kg
Slope angle (front)	44.0 °
Slope angle (rear)	35.0 °
Turning radius outside	4,990.0 mm
Drum width (front)	1,680.0 mm
Drum diameter (front)	1,360.0 mm
Drum thickness (front)	15.0 mm
Engine	
Cylinder capacity	3,331.0 cm3
Effective power	55.4 KW
Nominal Engine speed	2,200.0 1/min
Standard (Effective power)	ISO 14396
Starter battery Voltage	12.0 V
Battery capacity (nom. value)	152.0 Ah
Speed max.	2,400.0 1/min
Engine Designation	V3307-CR-TE5B

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

### Environment Data

Sound power LWA, guaranteed	104.0 dB(A)
Exhaust aftertreatment	DOC-DPF
Catalyst	yes
Particle filter	yes
CO (NRTC)	0.1 g/KWh
CO2 (NRTC)	807.2 g/KWh

HC + NOx (NRTC)	3.0 g/KWh		
PM (NRTC)	0.0 g/KWh		
Operating Fluids			
Fuel Tank capacity	123.0		
Chassis			
Pendulum angle +/-	0.0 °		