


# 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

### Mechanical - Output Details

| | |
|---|---|
| Gradeability | 54.0 % |
| 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 |
| 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 $cm^2$ |
| 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 $cm^3$ |
| 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.


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## 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 l |

## Chassis

| | |
|---|---|
| Pendulum angle +/- | 0.0 ° |

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