


# RC70vo

## Drum rollers

7-ton roller - packed compactly

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

- Rear axle with oscillation drum
- 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 |
| Static linear load (front) | 23.50 kg/mm |
| Compaction force I (rear) | 28 kN |
| Compaction force II (rear) | 28 kN |

### Mechanical Details

| | |
|---|---|
| Length | 4,439.0 mlai |
| Gross vehicular weight | 7,270.0 kg |
| Curb clearance right | 72.0 mlai |
| Curb clearance left | 72.0 mlai |
| Operating width | 1,680.0 mlai |
| Ground clearance | 322.0 mlai |
| Turning radius inside | 3,310.0 mlai |
| Operating weight with cabin | 6,765.0 kg |
| Wheelbase | 2,336.0 mlai |
| Operating weight, max. | 7,270.00 kg |
| Curb clearance (left) | 330.0 mlai |
| Curb clearance (right) | 330.0 mlai |
| Total height with cabin | 2,883.0 mlai |
| Empty weight with cabin | 6,590.0 kg |
| Slope angle (front) | 44.0 ° |
| Slope angle (rear) | 35.0 ° |
| Turning radius outside | 4,990.0 mlai |
| Drum width (front) | 1,680.0 mlai |
| Drum diameter (front) | 1,206.0 mlai |
| Drum thickness (front) | 20.0 mlai |

### 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 |

### 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 |

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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| | |
|---|---|
| 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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