


# RC70p US

## 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

- Padded (sheepsfoot) drum
- Ergonomic work platform
- Uniform operating concept
- Large line-of-sight, compact construction

## Technical Data

### Mechanical - Output Details

| | |
|---|---|
| Gradeability | 55.0 % |
| Gradeability max. (without vibration) | 60.0 % |
| Travel speed | 0.0 - 12.5 km/h |
| Compaction force Level I (front) | 158 kN |
| Compaction force I (rear) | 25 kN |
| Vibration frequency Level I (front) | 30.0 Hz |
| Centrifugal force Level I (front) | 125 kN |

### Mechanical Details

| | |
|---|---|
| Length | 4,409.0 mm |
| Height Ramming shoe | 80.0 mm |
| Operating weight | 6,410.0 kg |
| Dry Weight | 6,280.0 kg |
| Gross vehicular weight | 6,460.0 kg |
| Curb clearance right | 70.0 mm |
| Curb clearance left | 80.0 mm |
| Operating width | 1,680.0 mm |
| Ground clearance | 317.0 mm |
| Turning radius inside | 3,310.0 mm |
| Operating weight with roll-over protective structure | 6,190.0 kg |
| Operating weight with cabin | 6,410.0 kg |
| Wheelbase | 2,306.0 mm |
| Ramming shoes (Number) | 84.0 |
| Operating weight, max. | 6,920.00 kg |
| Curb clearance (left) | 341.0 mm |
| Curb clearance (right) | 341.0 mm |
| Surface of the pad feet | 113.0 $cm^2$ |
| Total height with cabin | 2,925.0 mm |
| Empty weight with cabin | 6,280.0 kg |
| Empty weight with ROPS | 6,060.0 kg |
| Slope angle (front) | 38.0 ° |
| Slope angle (rear) | 42.0 ° |
| Turning radius outside | 4,990.0 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 |
| Engine Manufacturer | Kubota |
| Engine Designation | V3307-CR-T |

### Environment Data

| | |
|---|---|
| Sound level LpA | 87.0 dB(A) |

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| | |
|---|---|
| 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 +/- | 10.0 ° |
| Width over tires (rear) | 1,640.0 mm |
| Number of tires (rear) | 2.0 |
| Wheel size (rear) | TR 14.9-24 8 TL |
| Wheel load per tire (rear) | 1,280.0 kg |

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