



RC70p

Drum rollers

Powerful compaction on any terrain

Only 4.81 yd. 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 - 3.7 m/H
Speed transportation gear	0.0 - 7.8 m/H
Linear load with vibration Level I (front)	54,382.02 lb/in
Linear load with vibration Level II (front)	46,460.67 lb/in
Compaction force Level I (front)	35,969 lbf
Compaction force Level II (front)	8,992 lbf
Compaction force II (rear)	6,295 lbf
Vibration frequency Level I (front)	30.0 Hz
Vibration frequency Level II (front)	42.0 Hz
Amplitude Level I (front)	0.0665 "
Amplitude Level II (front)	0.0264 "
Centrifugal force Level I (front)	26,527 lbf
Centrifugal force Level II (front)	21,357 lbf

■ Mechanical Details

Length	174.8 "
Height Ramming shoe	3.1 "
Gross vehicular weight	16,226.0 lb
Curb clearance right	2.8 "
Curb clearance left	2.8 "
Operating width	66.1 "

Turning radius inside	130.3 "
Operating weight with roll-over protective structure	14,594.6 lb
Wheelbase	92.0 "
Ramming shoes (Number)	84.0
Operating weight, max.	16,226.04 lb
Curb clearance (left)	13.0 "
Curb clearance (right)	13.0 "
Total height with ROPS	113.3 "
Empty weight with ROPS	14,208.8 lb
Slope angle (front)	44.0 °
Slope angle (rear)	35.0 °
Turning radius outside	196.5 "
Drum width (front)	66.1 "
Drum diameter (front)	53.5 "
Drum thickness (front)	0.6 "

■ Engine

Cylinder capacity	203.3 Inch3
Effective power	74.3 hp
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	CO2 (NRTC)	807.2 g/KWh
■ Environment Data		HC + NOx (NRTC)	3.0 g/KWh
Sound power LWA, guaranteed	104.0 dB(A)	PM (NRTC)	0.0 g/KWh
Exhaust aftertreatment	DOC-DPF	■ Operating Fluids	
Catalyst	yes	Fuel Tank capacity	32.5 gal US
Particle filter	yes	■ Chassis	
CO (NRTC)	0.1 g/KWh	Pendulum angle +/-	0.0 °