

# RC70

## Single Drum Soil Compactors



**WACKER  
NEUSON**  
*all it takes!*



### 7 tons for compaction — compactly packed: RC70

The RC70 only measures 4.40 meters in length and is therefore the shortest single drum roller in its class. This means that it also convinces when things get too tight for many other single drum rollers. Especially when working in confined urban areas or in gardening and landscaping, the single drum soil compactor RC70 displays its full strengths. The intuitive operation via the display and joystick and the adjustable operator's seat also offer a high level of working comfort.

- 3-point articulated joint for optimal driving comfort on uneven ground conditions
- Economical diesel engine with particle filter (EU stage IIIB)
- Maximum gradeability due to the innovative drive concept and generous angle of slope
- Compact design for the perfect all-around view
- 2 model versions: with smooth drum or with sheep's foot drum



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## RC70 Technical specifications

	RC70	RC70p	RC70vo
<b>Operating data General</b>			
Operating weight with roll-over protective structure kg	6,320	6,190	6,105
Operating weight with cabin kg	6,540	6,410	6,325
Operating weight max. kg	7,580	6,920	6,380
Drum type	smooth/undivided	Sheepsfoot	smooth/undivided
<b>Dimensions</b>			
L x W x H mm	4409 x 1844 x 2925	4409 x 1844 x 2925	4409 x 1844 x 2925
Drum width mm	1,680	1,680	1,680
Drum diameter mm	1,216	1,360	1,206
Operating width max. mm	1,680	1,680	1,680
Ground clearance Middle mm	317	317	317
Axle load Front kg	3,980	3,850	3,765
Axle load Rear kg	2,560	2,560	2,560
Curb clearance left mm	80	80	80
Curb clearance right mm	70	70	70
Turning radius mm	3,310	3,310	3,310
<b>Operating data Vibration</b>			
Centrifugal force front, level I kN	125	125	123
Centrifugal force front, level II kN	95		
Frequency front, level I Hz	30	30	36
Frequency front, level II Hz	42		
Amplitude front, level I mm	1.71	1.79	1.38
Amplitude front, level II mm	0.66		
Oscillation frequency Hz			36
Tangential amplitude mm			1.37
Oscillation force kN			123
Total linear load N/mm	23.7	22.9	22.4
Travel speed Operation, max. km/h	6	6	6
Travel speed Transport gear, max. km/h	12.5	12.5	12.5
Gradeability with vibration %	55	55	55
Gradeability without vibration %	60	60	60
<b>Engine / Motor</b>			
Engine / Motor type	4-cylinder diesel engine, V3307-CR-T	4-cylinder diesel engine, V3307-CR-T	4-cylinder diesel engine, V3307-CR-T
Engine / Motor manufacturer	Kubota V3307-CR-T	Kubota V3307-CR-T	Kubota V3307-CR-T
RPM / speed rpm	2,200	2,200	2,200
Operating performance kW	55.4	55.4	55.4
Emission standards stage	EU Stage V / EPA Tier 4	EU Stage V / EPA Tier 4	EU Stage V / EPA Tier 4
Exhaust aftertreatment system	DOC-DPF	DOC-DPF	DOC-DPF



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Traction drive	hydrostatic with wheel motors	hydrostatic with wheel motors	hydrostatic with wheel motors
Tank capacity l	123	123	123

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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