RC50
Single Drum Soil Compactors

Clear view of the work area and simple operation: RC50

A perfect view in all directions makes working with the Wacker Neuson single drum soil compactors safer and more comfortable. Thanks to the compact design and specially shaped engine hood, the operator always has the work area and the drum in view from his seat. The simple operation via an intuitively designed display and joystick also make work easier and ensure that the operator is familiar with the machine in no time.

- 3-point articulated joint for optimal driving comfort
- Adjustable and rotatable operator's seat and simple operation via the joystick
- The simplest maintenance and long service intervals
- Maximum gradeability due to the innovative drive concept and generous angle of slope
- 2 model versions: with smooth drum or with sheepsfoot drum

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RC50 Technical specifications

	RC50	RC50p
Operating data General		
Operating weight with roll-over protective structure kg	4,815	4,935
Operating weight with cabin kg	5,035	5,155
Operating weight max. kg	6,040	5,530
Drum type	smooth/undivided	Sheepsfoot
Dimensions		
L x W x H mm	4040 x 1500 x 2867	4040 x 1500 x 2867
Drum width mm	1,370	1,370
Drum diameter mm	1,000	1,155
Operating width mm	1,370	1,370
Ground clearance Middle mm	270	270
Axle load Front kg	2,625	2,745
Axle load Rear kg	2,410	2,410
Curb clearance left/right mm	65	65
Turning radius mm	3,375	3,375
Operating data Vibration		
Centrifugal force kN	69	69
Frequency Hz	30	30
Amplitude mm	1.55	1.45
Linear force static, front N/mm	19.2	20
Travel speed Operation, max. km/h	6	6
Travel speed Transport gear, max. km/h	12.5	12.5
Gradeability with vibration %	55	55
Gradeability without vibration %	60	60
Engine / Motor		
Engine / Motor type	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
RPM / speed rpm	2,200	2,200
Operating performance kW	55.4	55.4
Emission standards stage	EU Stage V / EPA Tier 4	EU Stage V / EPA Tier 4
Exhaust aftertreatment system	DOC-DPF	DOC-DPF
Traction drive	hydrostatic with wheel motor	hydrostatic with wheel motor
Tank capacity l	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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