

RC70

Single Drum Soil Compactors



**WACKER
NEUSON**
all it takes!



7-ton soil compactor for variety of applications

The RC70 single drum soil compactor offers optimum compaction results with excellent maneuverability, gradeability and stability. The compact design provides for an excellent view of the work area and drum from the operator's seat. The spacious operator platform is isolated from vibration for comfortable operation. It also features plenty of legroom and simple operation via an intuitively designed display and joystick. The RC soil compactors are ideal for commercial and residential projects, secondary roads and parking lots.

- Three-point articulated pendulum joint provides for even weight distribution and consistent compaction, even when navigating curves and uneven ground conditions
- Rear wheels are driven by independent motors resulting in excellent ground clearance
- Quick and easy maintenance with all access points located on one side of the machine
- Excellent traction in a variety of conditions, enhancing productivity and safety.
- Models offered with either smooth drum for compaction of granular material or padfoot drum for effective compaction of cohesive soils such as clay.

RC70 Technical specifications

	RC70	RC70p
Operating data General		
Operating weight with roll-over protective structure lb	13,933	13,646
Operating weight with cabin lb	14,418	14,131
Operating weight max. lb	16,711	15,256
Drum type	smooth/undivided	Sheepsfoot
Dimensions		
L x W x H in	173.6 x 72.6 x 115.2	173.6 x 72.6 x 115.2
Drum width in	66.1	66.1
Drum diameter in	47.4	53
Operating width max. in	66.1	66.1
Ground clearance Middle in	12.4	12.4
Axle load Front lb	8,774	8,488
Axle load Rear lb	5,647	5,647
Curb clearance left in	3.1	3.1
Curb clearance right in	2.7	2.7
Turning radius in	130.3	130.3
Operating data Vibration		
Centrifugal force front, level I lbf	28,100	28,100
Centrifugal force front, level II lbf	21,360	
Frequency front, level I Vpm	1,800	1,800
Frequency front, level II Vpm	2,520	
Amplitude front, level I in	0.067	0.07
Amplitude front, level II in	0.026	
Total linear load lb/in	135.3	130.8
Travel speed Operation, max. mph	3.7	3.7
Travel speed Transport gear, max. mph	7.8	7.8
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	Kubota
RPM / speed rpm	2,200	2,200
Operating performance hp	73.2	73.2
Traction drive	hydrostatic with wheel motors	hydrostatic with wheel motors
Tank capacity US gal	32	32

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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