

# RC110

## Single Drum Soil Compactors



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



### 11-ton soil compactor for variety of applications

The RC110 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
- Speed control provides consistent speed for uniform compaction results
- 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.

## RC110 Technical specifications

	RC110	RC110p
<b>Operating data General</b>		
Operating weight with ROPS lb	23,435	25,849
Operating weight with cab lb	23,986	26,400
Operating weight max. lb	29,304	28,908
Drum type	smooth/undivided	Sheepsfoot
<b>Dimensions</b>		
L x W x H in	230.3 x 89.9 x 116.5	230.3 x 89.9 x 116.5
Drum width in	84.25	84.25
Drum diameter in	59.21	66.3
Operating width max. in	84.25	84.25
Ground clearance Middle in	15.35	15.35
Axle load Front lb	12,987.45	14,442.75
Axle load Rear lb	11,002.95	11,962.12
Curb clearance left in	2.84	2.84
Curb clearance right in	2.84	2.84
Turning radius in	152.4	152.4
<b>Operating data Vibration</b>		
Centrifugal force front, level I lbf	55,350	55,350
Centrifugal force front, level II lbf	30,600	30,600
Frequency front, level I Vpm	1,800	1,800
Frequency front, level II Vpm	2,160	2,160
Amplitude front, level I in	0.08	0.07
Amplitude front, level II in	0.03	0.03
Travel speed max. mph	8.7	7.5
Gradeability with vibration %	54	58
Gradeability without vibration %	59	63
<b>Engine / Motor</b>		
Engine / Motor type	4-cylinder diesel engine, TCD 3.6 L4	4-cylinder diesel engine, TCD 3.6 L4
Engine / Motor manufacturer	Deutz	Deutz
RPM / speed rpm	2,300	2,300
Operating performance hp	113.9	113.9
Tank capacity fuel US gal	74	74
Tank capacity ad blue US gal	8.45	8.45

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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