

# Single drum soil compactors



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

**NEW**



# RC50, RC70

Do you need a strong compaction performance – even in uneven terrain conditions? Then rely on our compact single drum soil compactors of the 5 and 7-ton class! In addition, these convince with a high level of maneuverability and gradeability as well as a stable driving position at all times.

- **Good all-around vision:** thanks to the compact dimensions
- **Three-point articulated pendulum joint:** for even weight distribution and compaction, even when traveling in curves and in uneven ground conditions
- **Pendulum support in the joint:** protects the operator by damping the driver's cabin
- **Quick and easy to maintain:** all maintenance points are on one side
- **High level of safety:** whether with a canopy, ROPS (Roll Over Protective Structure) or cabin, our single drum rollers meet all common rules and regulations
- **Numerous options:** with an air-conditioning system, various seat designs, lighting versions, compaction control and much more, you configure the single drum soil compactor according to your individual needs

	RC50	RC50p
Operating weight with roll-over protective structure (ROPS) (kg)	4,815	4,935
Drum width (cm)	137	137
Engine output (kW)	54.6	54.6
Type of drum	Smooth drum*	Sheepsfoot drum**

\* For the compaction of non-cohesive or slightly cohesive ground, such as sand or gravel  
 \*\* For the compaction of cohesive, less load-bearing and moist ground, such as clay

	RC70	RC70p	RC70vo
Operating weight with ROPS (kg)	6,320	6,190	6,105
Drum width (cm)	168	168	168
Engine output (kW)	54.6	54.6	54.6
Type of drum	Smooth drum*	Sheepsfoot drum**	Smooth drum*



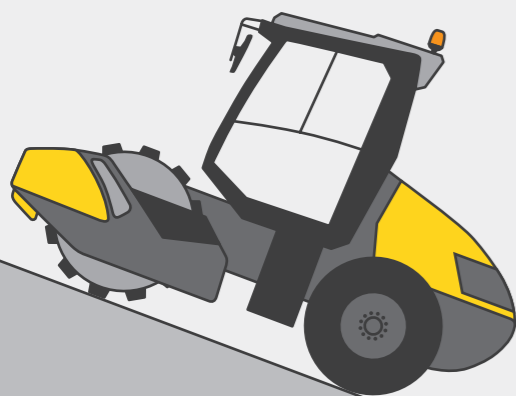
Optionally compact with oscillation in vibration-sensitive areas, such as on bridges.

## Spacious operator platform

with plenty of legroom, a high level of ergonomics and a very good view for fatigue-free work.

## Master up to a 60% gradient:

thanks to the powerful wheel drive.



## Compaction through vibration:

RC50, RC50p, RC70 and RC70p.



## Compacts through vibration or oscillation:

RC70vo with combination drum (smooth drum).

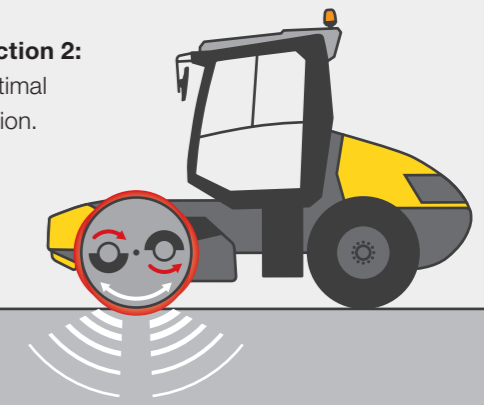
### Type of compaction 1:

Vibration for high compaction depth.



### Type of compaction 2:

Oscillation for optimal surface compaction.



## Wacker Neuson – all it takes!

We offer products and services rendered that meet your high requirements and diverse applications. Wacker Neuson stands for reliability. This of course also applies to our single drum soil compactors. We do our best every day to ensure your success. And we do this full of passion.



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## Technical data

SINGLE DRUM ROLLERS

		RC50	RC50p	RC70	RC70p	RC70vo
	UNIT					
Max. operating weight	kg	5,710	5,530	7,580	6,920	6,380
Operating weight with roll-over protective structure (CECE)	kg	4,815	4,935	6,320	6,190	6,105
Max. operating width	cm	137	137	168	168	168
Lateral clearance left/right	mm	65/65	65/65	80/70	80/70	80/70
Turning radius (inside)	mm	3,375	3,375	3,310	3,310	3,310
Type of drum	-	smooth/undivided	sheepsfoot	smooth/undivided	sheepsfoot	smooth/undivided
Tire size in rear	-	TR 12.4-24 8 PR	TR 12.4-24 8 PR	AW 14.9-24 8 TL	TR 14.9-24 8 TL	AW 14.9-24 8 TL
Engine	-	Kubota diesel engine V3307-CR-T				
Power output (ISO 14396)	kW	54.6	54.6	54.6	54.6	54.6
Fuel tank volume	l	123	123	123	123	123
Infinitely variable speed	km/h	0–12.5	0–12.5	0–12.5	0–12.5	0–12.5
Gradeability with/without vibration	%	55/60	55/60	55/60	55/60	55/60
Centrifugal force in front I/II	kN	69	69	125/95	125	123

### Explanation of nomenclature:

**p** = Roller with sheepsfoot drum  
**vo** = Vibration or oscillation  
are adjustable

[www.wackerneuson.com](http://www.wackerneuson.com)



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