Single Drum Soil Compactor



Product Highlights





Picture is for illustration purposes only and may vary from specification sheet designation

Clean Compaction Force

The Wacker RC Series Soil Compactors are powerful professionals with great compaction force well suited for today's earthworks.

Production output is high due the 3-point articulation and large departure angles both front & rear and are extremely maneuverable with optimum driving stability.

The Wacker RC Series are fitted with modern low emission Deutz engines with proven technology. The operator's station is ergonomically optimised and simple to operate.

In addition to this, these machines have excellent vision of the drum & work environment around the machine. Maintenance is easy with the wide opening engine hood which simplifies access for daily checks and delivers easy access to service points.

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TECHNICAL DATA	Unit	RC200 T4		
Weights				
Operating weight with cab	kg	20105		
Operating weight, max.	kg	21980		
Axle load, front/rear	kg	13200/6905		
Static linear load, front	kg/cm	61,7		
French classific., data/class		88,3/VM5		
Machine dimensions				
Total length	mm	6600		
Total height with cab	mm	2970		
Height loading, min.	mm	2320		
Wheel base	mm	3265		
Total width with cab	mm	2308		
Ground clearance, centre	mm	390		
Turning radius, inside	mm	4200		
Angle of driving slope, front/rear	0	43/28		
Drum dimensions		<u> </u>		
Drum width, front	mm	2140		
Drum diameter, front	mm	1600		
Drum thickness, front	mm	45		
Drum type, front		smooth		
Wheel dimensions				
Size of tyres, rear		AW 23.1-26 12 PR		
Diesel engine				
Manufacturer		DEUTZ		
Version		TCD 6.1 L6		
Number of cylinders		6		
Power rat. ISO 14396, kW/PS/rpm		160,0/217,6/2300		
Power rating SAE J1349, kW/HP/rpm		160,0/214,4/2300		
Emission standard		EU Stage V / EPA Tier 4		
Exhaust gas after-treatment		DOC-DPF-SCR		
Drive				
Speed, infinitely variable	km/h	0 - 12,0		
Regulation, infinitely variable		Hammtronic		
Climbing ability, vibration on/off	%	53/58		
Vibration		120,000		
Vibration frequency, front, I/II	Hz	27/30		
Amplitude, front, I/II	mm	2,05/1,22		
Centrifugal force, front, I/II	kN	331/242		
Steering	A V			
Oscillation angle +/-	0	10		
Steering, type		Articulated steering		
Tank capacity/Fill capacity				
Fuel tank, capacity	L	280		
	L	32		
AdBlue/DEF tank, content	L	J2		
Sound level		106		
Acoustic power LW(A), sticker		106		
Acoustic power LW(A), measured		104		

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