A WIRTGEN GROUP COMPANY

HAMM

Technical data

HC 250 C R

Compactors Series HC
Compactor with highly wear-resistant smooth drum

H257

HIGHLIGHTS

> High compaction performance
> Spacious driver's platform with Easy Drive operating concept
> Hammtronic for high comfort, safety and reduced emissions
> Customised configuration possibilities and a wide range of options
> Digital ready

TECHNICAL DATA HC 250 C R (H257)

Weights		
Operating weight with cab	kg	23690
Max. operating weight	kg	24340
Axle load, front/rear	kg	17085/6605
Axle load at max. operating weight, front/rear	kg	17110/7230
Static linear load, front	kg/cm	80,65
French classification, value/class		114,66/VM5
Wheel load per tyre, rear	kg	3302,5
Machine dimensions		
Total length	mm	6777
Total height with cab	mm	3046
Total height with ROPS	mm	3054
Height loading, min.	mm	3046
Centre distance	mm	3479
Total width with cab	mm	2497
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	469/469
Turning radius, inside	mm	4822
Slope angle, front/rear	°	36,6/25,7
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1600
Drum thickness, front	mm	45
Drum type, front		smooth, reinforced
Tyre dimensions		
Tyre size, rear		AW 23.1-26 12 PR
Width over tyres, rear	mm	2140
Number of tyres, rear		2
Diesel engine		
Manufacturer		DEUTZ
Model		TCD 2012 L06 2V
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		150,0/203,9/2000
Power SAE J1349, kW/HP/rpm		150,0/201,2/2000
Exhaust emission standard		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h	0 - 11,9
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	56/62
Vibration		
Vibration frequency, front, level I/II	Hz	27/30
Amplitude, front, level I/II	mm	2,20/1,25
Centrifugal force, front, level I/II	kN	343,05/243,74
Steering		
Steering angle +/-	°	35

Steering		
Pendulum angle +/-	°	max. 12
Steering, type		Articulated steering
Tank capacity/filling capacity		
Fuel tank, capacity	L	336
Sound level		
Sound power level L(WA), guaranteed	db(A)	107
Sound power level L(WA), representative measurement	db(A)	104

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | ECO mode | Speed preselect | Hose protection on the front vehicle | Vibration-isolated driver's platform | Automatic vibration system | Traction Control, automatic | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT

Plastic scraper, for smooth drum (2-fold, V-shaped) | ROPS cab with heating system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Radio | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Dashboard cover | Automatic engine stop | Camera system | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Tool kit