A WIRTGEN GROUP COMPANY

HAMM

Technical data

HC 180



Compactors Series HC | **H257**

Compactor with smooth drum

HIGHLIGHTS

> High compaction performance
> Spacious driver's platform with Easy Drive operating concept
> Hammtronic combines intelligent operating comfort, driver assistance and efficient machine management
> Customised configuration possibilities and a wide range of options
> Digital ready

TECHNICAL DATA HC 180 (H257)

Weights		
Operating weight with cab	kg	16885
Operating weight with ROPS	kg	16665
Empty weight without cab, without ROPS	kg	15800
Max. operating weight	kg	20030
Axle load, front/rear	kg	11170/5715
Axle load at max. operating weight, front/rear	kg	13990/6340
Static linear load, front	kg/cm	52,2
French classification, value/class		73,24/VMS
Wheel load per tyre, rear	kg	2857,5
Machine dimensions		
Total length	mm	6527
Total height with cab	mm	3046
Total height with ROPS	mm	3054
Height loading, min.	mm	3046
Centre distance	mm	3267
Total width with cab	mm	2474
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	469/496
Turning radius, inside	mm	4137
Slope angle, front/rear	°	34,9/25,7
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	45
Drum type, front		Smooth
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 emissions category		UN ECE R96 (Tier 3)
Exhaust emissions category, Brazil		MAR 1
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h	0 - 11,9
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	51/57
Vibration		
Vibration frequency, front, level I/II	Hz	28/31
Amplitude, front, level I/II	mm	2,10/1,35

Vibration		
Centrifugal force, front, level I/II	kN	330/260
Steering		
Steering angle +/-	°	35
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, manual | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT

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

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