

Technical data

HC 200 C VA



Compactors Series HC
Compactor with VA drum

H257

HIGHLIGHTS

- > High compaction power, efficiency and process reliability
- > Spacious driver's platform with Easy Drive operating concept
- > Precise compaction measurement with new measured value (in MN/m²)
- > Automatic control of compaction using target values
- > Digital ready

TECHNICAL DATA HC 200 C VA (H257)

Weights

Operating weight with cab	kg	19920
Operating weight with ROPS	kg	19585
Empty weight without cab, without ROPS	kg	18720
Max. operating weight	kg	20670
Axle load, front/rear	kg	13835/6085
Axle load at max. operating weight, front/rear	kg	13860/6810
Static linear load, front	kg/cm	64,65
French classification, value/class		98,94/VM5
Wheel load per tyre, rear	kg	3042,5

Machine dimensions

Total length	mm	6610
Total height with cab	mm	3046
Total height with ROPS	mm	3054
Height loading, min.	mm	3046
Centre distance	mm	3312
Total width with cab	mm	2474
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	469/469
Turning radius, inside	mm	4278
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

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 - 11,7
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	56/62

Vibration

Vibration frequency, front	Hz	27
Amplitude, front, max.	mm	2,55

Vibration

Centrifugal force, front, max.	kN	450
--------------------------------	----	-----

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, 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) | Armrest comfort setting, left | Dashboard cover | Auxiliary heater | Radio | Fire extinguisher | Bluetooth interface for Smart Doc | Camera system | Working spotlights | Coming Home function | Rotating beacon | Automatic engine stop | Battery isolation switch | Engine hood with electrical release mechanism | Tool kit