

Technical data

# HC 200i C VA



**Compactors Series HC**  
Compactor with VA drum

**H256**

## 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/m<sup>2</sup>)
- > Automatic control of compaction using target values
- > Digital ready

## TECHNICAL DATA HC 200i C VA (H256)

## Weights

Operating weight with cab	kg	20065
Operating weight with ROPS	kg	19845
Empty weight without cab, without ROPS	kg	18940
Max. operating weight	kg	20720
Axle load, front/rear	kg	13795/6270
Axle load at max. operating weight, front/rear	kg	13820/6900
Static linear load, front	kg/cm	64,46
French classification, value/class		98,65/VM5
Wheel load per tyre, rear	kg	3135

## 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 6.1 L6
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		160,0/217,7/2000
Power SAE J1349, kW/HP/rpm		160,0/214,7/2000
Exhaust emissions category, EU		EU Stage V
Exhaust emissions category, USA		EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR

## 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
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## Steering

Steering angle +/-	°	35
Pendulum angle +/-	°	max. 12
Steering, type		Articulated steering

## Tank capacity/filling capacity

Fuel tank, capacity	L	336
AdBlue/SCR reducing agent tank, capacity	L	32

## Sound level

Sound power level L(WA), guaranteed	db(A)	106
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 and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Dozer blade | Automatic engine stop | Camera system | Back-up alarm | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Road homologation | Additional mirror | Tool kit