

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/m²)
- > Automatic control of compaction using target values
- > Digital ready

TECHNICAL DATA HC 200i C VA (H256)

Weights

Operating weight with cab	kg	19920
Operating weight with ROPS	kg	19585
Empty weight without cab, without ROPS	kg	18720
Maximum operating weight	kg	20670
Axle load, front/rear	kg	13835/6085
Axle load at maximum 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 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 emission standard		EU Stage V / 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
Centrifugal force, front, max.	kN	450

Steering

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 (2-fold) | 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 | Homologation | Additional mirror | Tool kit