

Technical data

# HC 200i



**Compactors Series HC**  
Compactor with smooth drum

H256

## 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 200i (H256)**

**Weights**

Operating weight with cab	kg	19615
Operating weight with ROPS	kg	19395
Empty weight without cab, without ROPS	kg	18490
Max. operating weight	kg	22730
Axle load, front/rear	kg	13370/6245
Axle load at max. operating weight, front/rear	kg	16140/6870
Static linear load, front	kg/cm	62,48
French classification, value/class		88,73/VM5
Wheel load per tyre, rear	kg	3122,5

**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 - 12,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	51/57

**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	350/250

**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 (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, manual | Plastic scraper, for smooth drum

**OPTIONAL EQUIPMENT**

Traction Control, automatic | 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 | Padfoot shells | Frequency control | 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