

Technical data

# HC 250i 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 250i C VA (H256)**

**Weights**

Operating weight with cab	kg	24645
Operating weight with ROPS	kg	24310
Empty weight without cab, without ROPS	kg	23445
Maximum operating weight	kg	25400
Axle load, front/rear	kg	17840/6805
Axle load at maximum operating weight, front/rear	kg	17870/7530
Static linear load, front	kg/cm	83,37
French classification, value/class		127,37/VM5
Wheel load per tyre, rear	kg	3402,5

**Machine dimensions**

Total length	mm	6777
Total height with cab	mm	3046
Total height with ROPS	mm	3054
Height loading, min.	mm	3046
Centre distance	mm	3479
Total width with cab	mm	2497
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	469/469
Turning radius, inside	mm	4822
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 - 11,9
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 | 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