

Technical data

# HC 250 C



**Compactors Series HC**  
Compactor with smooth drum

H257

## 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 250 C (H257)**

**Weights**

Operating weight with cab	kg	23920
Max. operating weight	kg	26320
Axle load, front/rear	kg	17315/6605
Axle load at max. operating weight, front/rear	kg	19090/7230
Static linear load, front	kg/cm	80,91
French classification, value/class		114,71/VM5
Wheel load per tyre, rear	kg	3302,5

**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 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 emission standard		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		-

**Travel drive**

Speed, infinitely variable	km/h	0 - 11,9
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	56/62

**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
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**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L	336
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**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 | ROPS cab with heating system (FOPS, level I) | Working spotlights

**OPTIONAL EQUIPMENT**

Plastic scraper, for smooth drum (2-fold, V-shaped) | Seat belt monitoring device | Armrest comfort setting, left | Dashboard cover | Auxiliary heater | Radio | Fire extinguisher | Tachograph | Bluetooth interface for Smart Doc | Padfoot shells | Camera system | Coming Home function | Rotating beacon | Automatic engine stop | Battery isolation switch | Engine hood with electrical release mechanism | Tool kit