

Technical data

# HC 200



**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 200 (H257)**

**Weights**

Operating weight with cab	kg lbs	19240 42,424
Operating weight with ROPS	kg lbs	18905 41,686
Empty weight without cab, without ROPS	kg lbs	18035 39,767
Maximum operating weight	kg lbs	21740 47,937
Axle load, front/rear	kg lbs	13155/6085 29,007/13,417
Axle load at maximum operating weight, front/rear	kg lbs	14930/6810 32,921/15,016
Static linear load, front	kg/cm lbs/in	61,47 344.2
French classification, value/class		87,3/VM5
Wheel load per tire, rear	kg lbs	3042,5 6,709

**Machine dimensions**

Total length	mm in	6610 260.2
Total height with cab	mm in	3046 119.9
Total height with ROPS	mm in	3054 120.2
Height loading, min.	mm in	3046 119.9
Center distance	mm in	3312 130.4
Total width with cab	mm in	2474 97.4
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	453 17.8
Curb clearance, left/right	mm in	469/469 18.5/18.5
Turning radius, inside	mm in	4278 168.4
Slope angle, front/rear	°	36,6/25,7

**Drum dimensions**

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1600 63.0
Drum thickness, front	mm in	45 1.8
Drum type, front		Smooth

**Tire dimensions**

Tire size, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2140 84.3
Number of tires, 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 emissions category, EU		EU Stage IIIA
Exhaust emissions category, USA		EPA Tier 3
Exhaust gas after-treatment		-

**Travel drive**

Speed, infinitely variable	km/h mph	0 - 11,9 0.0 - 7.4
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	51/57

**Vibration**

Vibration frequency, front, I/II	Hz vpm	27/30 1,620/1,800
Amplitude, front, I/II	mm in	2,20/1,25 .087/.049
Centrifugal force, front, I/II	kN lbs	350/250 78,750/56,250

**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L Gal	336 88.8
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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 (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**