

Technical data

HC 250 C P



Compactors Series HC
Compactor with padfoot 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 P (H257)

Weights

Operating weight with cab	kg lbs	24375 53,747
Operating weight with ROPS	kg lbs	24040 53,008
Empty weight without cab, without ROPS	kg lbs	23175 51,101
Maximum operating weight	kg lbs	25130 55,412
Axle load, front/rear	kg lbs	17570/6805 38,742/15,005
Axle load at maximum operating weight, front/rear	kg lbs	17600/7530 38,808/16,604
Static linear load, front	kg/cm lbs/in	82,10 459.7
French classification, value/class		113,41/VPMS
Wheel load per tire, rear	kg lbs	3402,5 7,503

Machine dimensions

Total length	mm in	6777 266.8
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	3479 137.0
Total width with cab	mm in	2497 98.3
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	4822 189.8
Slope angle, front/rear	°	33,6/25,7

Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1803 71.0
Drum thickness, front	mm in	35 1.4
Drum type, front		Padfoot
Height of the padfeet	mm in	112 4.4
Padfeet, quantity		140

Tire dimensions

Tire size, rear		TR 23.1/18-26 12 PR
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Tire dimensions

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 - 12,0 0.0 - 7.5
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	59/66

Vibration

Vibration frequency, front, I/II	Hz vpm	27/30 1,620/1,800
Amplitude, front, I/II	mm in	2,10/1,20 .083/.047
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, automatic | Steel scraper, for padfoot drum

OPTIONAL EQUIPMENT