Technical data

HC 250 C R

Compactors Series HC	H257
Compactor with extremely wear-resistant smooth drum	

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 R (H257)

Weights

Operating weight with cab	kg lbs	23690 52,236
Max. operating weight	kg lbs	24340 53,670
Axle load, front/rear	kg lbs	17085/6605 37,672/14,564
Axle load at max. operating weight, front/rear	kg lbs	17110/7230 37,728/15,942
Static linear load, front	kg/cm lbs/in	80,65 451.6
French classification, value/class		114,66/VM5
Wheel load per tire, rear	kg lbs	3302,5 7,282

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	°	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, reinforced

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

Diesel engine

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	%	56/62

Vibration

Vibration frequency, front, level I/II	Hz vpm	27/30 1,620/1,800
Amplitude, front, level I/II	mm in	2,20/1,25 .087/.049
Centrifugal force, front, level I/II	kN lbs	343,05/243,74 77,186/54,842

Steering

Steering angle +/-	°	35
Pendulum angle +/-	°	max. 12
Steering, type		Articulated steering

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	336 88.8

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 | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT

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

HAMM