

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 lbs	24645 54,342
Operating weight with ROPS	kg lbs	24310 53,604
Empty weight without cab, without ROPS	kg lbs	23445 51,696
Maximum operating weight	kg lbs	25400 56,007
Axle load, front/rear	kg lbs	17840/6805 39,337/15,005
Axle load at maximum operating weight, front/rear	kg lbs	17870/7530 39,403/16,604
Static linear load, front	kg/cm lbs/in	83,37 466.9
French classification, value/class		127,37/VM5
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	°	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 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 mph	0 - 11,9 0.0 - 7.4
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	56/62

**Vibration**

Vibration frequency, front	Hz vpm	27 1,620
Amplitude, front, max.	mm in	2,55 .100
Centrifugal force, front, max.	kN lbs	450 101,250

**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L Gal	336 88.8
AdBlue/SCR reducing agent tank, capacity	L Gal	32 8.5

**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**