

Technical data

# HC 250i C R



## Compactors Series HC

Compactor with reinforced smooth drum

H256

### 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 250i C R (H256)**

**Weights**

Operating weight with cab	kg lbs	24270 53,515
Operating weight with ROPS	kg lbs	23935 52,777
Empty weight without cab, without ROPS	kg lbs	23070 50,869
Max. operating weight	kg lbs	25020 55,169
Axle load, front/rear	kg lbs	17465/6805 38,510/15,005
Axle load for max. operating weight, front/rear	kg lbs	17490/7530 38,565/16,604
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	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, 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**

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, 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	343,05/243,74 77,186/54,842

**Steering**

Swing 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 (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

**OPTIONAL EQUIPMENT**

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