

Technical data

# HC 160



**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 160 (H257)**

**Weights**

Operating weight with cab	kg	15150
Operating weight with ROPS	kg	14815
Empty weight without cab, without ROPS	kg	13940
Max. operating weight	kg	18290
Axle load, front/rear	kg	8895/6255
Axle load at max. operating weight, front/rear	kg	11190/7100
Static linear load, front	kg/cm	41,57
French classification, value/class		57,84/VM4
Wheel load per tyre, rear	kg	3127,5

**Machine dimensions**

Total length	mm	6373
Total height with cab	mm	3046
Total height with ROPS	mm	3054
Height loading, min.	mm	3046
Centre distance	mm	3267
Total width with cab	mm	2474
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	469/496
Turning radius, inside	mm	4137
Slope angle, front/rear	°	34,9/25,7

**Drum dimensions**

Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	30
Drum type, front		Smooth

**Tyre dimensions**

Tyre size, rear		AW 23.1-26 12 PR
Width over tyres, rear	mm	2140
Number of tyres, 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	0 - 11,9
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	55/61

**Vibration**

Vibration frequency, front,	Hz	30/36
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**Vibration**

level I/II		
Amplitude, front, level I/II	mm	2,05/1,10
Centrifugal force, front, level I/II	kN	290/220

**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L	336
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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**

Traction Control, automatic | 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 | Dozer blade | Padfoot shells | Automatic engine stop | Camera system | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Tool kit