

Technical data

# HC 160 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 160 P (H257)**

**Weights**

Operating weight with cab	kg lbs	15430 34,023
Operating weight with ROPS	kg lbs	15095 33,284
Empty weight without cab, without ROPS	kg lbs	14220 31,355
Max. operating weight	kg lbs	16820 37,088
Axle load, front/rear	kg lbs	9175/6255 20,231/13,792
Axle load at max. operating weight, front/rear	kg lbs	9720/7100 21,433/15,655
Static linear load, front	kg/cm lbs/in	42,85 239.9
French classification, value/class		57,74/VPM4
Wheel load per tire, rear	kg lbs	3127,5 6,896

**Machine dimensions**

Total length	mm in	6373 250.9
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	3267 128.6
Total width with cab	mm in	2474 97.4
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	425 16.7
Curb clearance, left/right	mm in	462/462 18.2/18.2
Turning radius, inside	mm in	4137 162.9
Slope angle, front/rear	°	31,6/25,7

**Drum dimensions**

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1707 67.2
Drum thickness, front	mm in	20 0.8
Drum type, front		Padfoot
Height of the padfeet	mm in	112 4.4
Padfeet, quantity		130

**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 - 11,9 0.0 - 7.4
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	55/61

**Vibration**

Vibration frequency, front, level I/II	Hz vpm	30/36 1,800/2,160
Amplitude, front, level I/II	mm in	1,90/1,05 .075/.041
Centrifugal force, front, level I/II	kN lbs	290/220 65,250/49,500

**Steering**

Steering angle +/-	°	35
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, manual | Steel scraper, for padfoot drum