

Technical data

# HC 130 C VA



**Compactors Series HC**

Compactor with VA drum

**H313**

## 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 130 C VA (H313)**

**Weights**

Operating weight with cab	kg lbs	13535 29,845
Operating weight with ROPS	kg lbs	13185 29,073
Empty weight without cab, without ROPS	kg lbs	12490 27,540
Max. operating weight	kg lbs	16560 36,515
Axle load, front/rear	kg lbs	8120/5410 17,905/11,929
Axle load at max. operating weight, front/rear	kg lbs	8120/9120 17,905/20,110
Static linear load, front	kg/cm lbs/in	38,8 217.3
French classification, value/class		54,30/VM3
Wheel load per tire, rear	kg lbs	2705 5,965

**Machine dimensions**

Total length	mm in	6117 240.8
Total height with cab	mm in	3054 120.2
Total height with ROPS	mm in	3054 120.2
Height loading, min.	mm in	3054 120.2
Center distance	mm in	3266 128.6
Total width with cab	mm in	2474 97.4
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	461 18.1
Curb clearance, left/right	mm in	477/477 18.8/18.8
Turning radius, inside	mm in	4131 162.6
Slope angle, front/rear	°	34,2/23,7

**Drum dimensions**

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1504 59.2
Drum thickness, front	mm in	30 1.2
Drum type, front		Smooth

**Tire dimensions**

Tire size, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2122 83.5
Number of tires, rear		2

**Diesel engine**

Manufacturer		JOHN DEERE
Model		JDPS 4045PTE
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		112/152,3/2200
Power SAE J1349, kW/HP/rpm		112/150,0/2200
Exhaust emission standard		UN ECE R96 (Tier 3)
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust gas after-treatment		-

**Travel drive**

Speed, infinitely variable	km/h mph	0 - 12,1 0.0 - 7.5
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	57/63

**Vibration**

Vibration frequency, front	Hz vpm	30 1,800
Amplitude, front, max.	mm in	2,10 .083
Centrifugal force, front, max.	kN lbs	320 72,000

**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L Gal	280 74.0
---------------------	----------	-------------

**Sound level**

Sound power level L(WA), guaranteed	db(A)	109
Sound power level L(WA), representative measurement	db(A)	106

**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 | Smart Compact | Smart Compaction Meter (SCM)

**OPTIONAL EQUIPMENT**

ROPS cab with heating system (FOPS, level I) | Heating/air-conditioning system | Tachograph | Smart Receiver | Process data interface for third-party provider systems, earthworks | Padfoot shells | Vibration plate | Working spotlights | Engine hood with electrical release mechanism