



Compactors Series HC
Compactor with smooth drum

H313

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

HC 160 | TECHNICAL DATA HAMM

TECHNICAL DATA HC 160 (H313)

Weights		
Operating weight with cab	kg lbs	15220 33,560
Operating weight with ROPS	kg lbs	15000 33,075
Empty weight without cab, without ROPS	kg lbs	14135 31,168
Max. operating weight	kg lbs	18590 40,991
Axle load, front/rear	kg lbs	9985/5235 22,017/11,543
Axle load at max. operating weight, front/rear	kg lbs	13010/5580 28,687/12,304
Static linear load, front	kg/cm lbs/in	46,66 261.3
French classification, value/class		65,07/VM4
Wheel load per tire, rear	kg lbs	2617,5 5,772
Machine dimensions		
Total length	mm in	6315 248.6
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	0	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	45 1.8
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

Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration			
Model Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Steering Steering Steering angle +/- Pendulum angle +/- Seund power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), db(A) 112/152,3/2200 113/00,2-11,5 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/00,2-7,1 12/152,3/2200 12/152,3/220 12/15	Diesel engine		
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Steering Steering angle +/- Pendulum angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), db(A) 112/152,3/2200 113/152,3/2200	Manufacturer		JOHN DEERE
Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Steering Steering Steering angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), gh/A) IN EUS Stage IIIA / EPA Tier 3 Lag/152,3/2200 Lag/1	Model		JDPS 4045PTE
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Exhaust emission standard Exhaust emissions category Exhaust gas after-treatment Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II Amplitude, front, level I/II Centrifugal force, front, level I/II Steering Steering Steering angle +/- Pendulum angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity Sound power level L(WA), guaranteed Sound power level L(WA), guaranteed Sound power level L(WA), db(A) In Steering IVI IVI IVI IVI IVI IVI IVI IVI IVI IV	Power ISO 14396, kW/PS/rpm		112/152,3/2200
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Exhaust gas after-treatment Travel drive Speed, infinitely variable km/h mph 0 - 11,5 0.0 - 7.1 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration % 52/58 Vibration Vibration Hz	Exhaust emission standard		EU Stage IIIA / EPA Tier 3
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Vibration frequency, front, level I/II		%	52/58
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Fuel tank, capacity Gal Fuel tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A) Sound power level L(WA), db(A) 104	Steering, type		Articulated steering
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guaranteed Sound power level L(WA), db(A) 106 108	Sound level		
		db(A)	106
		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

OPTIONAL EQUIPMENT

ROPS cab with heating system (FOPS, level I) | | Tachograph | | Smart Compact | Process data interface for third-party provider systems, earthworks | Padfoot shell | Vibration plate | Smart Compaction Meter (SCM) | | Working spotlights | Engine hood with electrical release mechanism

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