

Technical data

HC 130 VIO



Compactors Series HC
Compactor with VIO drum

H255

HIGHLIGHTS

- > High compaction performance
- > VIO compaction system – vibration or oscillation
- > Hammtronic for high comfort, safety and reduced emissions
- > Customised configuration possibilities and a wide range of options
- > Digital ready

TECHNICAL DATA HC 130 VIO (H255)

Weights

Operating weight with cab	kg lbs	12920 28,489
Operating weight with ROPS	kg lbs	12800 28,224
Empty weight without cab, without ROPS	kg lbs	11980 26,416
Max. operating weight	kg lbs	17350 38,257
Axle load, front/rear	kg lbs	7650/5270 16,868/11,620
Axle load at max. operating weight, front/rear	kg lbs	8380/8970 18,478/19,779
Static linear load, front	kg/cm lbs/in	35,75 200.2
French classification, value/class		
Wheel load per tire, rear	kg lbs	2635 5,810

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	20 0.8
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

Diesel engine

Manufacturer		JOHN DEERE
Model		JDPS 4045PTE
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		101,0/137,3/2000
Power SAE J1349, kW/HP/rpm		101,0/135,4/2000
Exhaust emission standard		EU Stage IIIA / EPA 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	%	52/58

Vibration

Vibration frequency	Hz vpm	33 1,980
Amplitude, vibration	mm in	1,95 .077
Centrifugal force, vibration	kN lbs	280 63,000

Oscillation

Oscillation force	kN lbs	296 66,600
Oscillation frequency	Hz vpm	34 2,040
Tangential amplitude, oscillation	mm in	1,62 .064

Steering

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

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	280 74.0
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Sound level

Sound power level L(WA), guaranteed	db(A)	108
Sound power level L(WA), representative measurement	db(A)	106

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 | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT