A WIRTGEN GROUP COMPANY

HAMM

Technical data

HC 160



Compactors Series HC | **H313**

Compactor with smooth drum

HIGHLIGHTS

> High compaction performance

> Spacious driver's platform with Easy Drive operating concept

> Hammtronic combines intelligent operating comfort, driver assistance and efficient machine management

> Customised configuration possibilities and a wide range of options

> Digital ready

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TECHNICAL DATA HC 160 (H313)

Weights		
Operating weight with cab	kg	15220
Operating weight with ROPS	kg	15000
Empty weight without cab, without ROPS	kg	14135
Max. operating weight	kg	18590
Axle load, front/rear	kg	9985/5235
Axle load at max. operating weight, front/rear	kg	13010/5580
Static linear load, front	kg/cm	46,66
French classification, value/class		65,07/VM4
Wheel load per tyre, rear	kg	2617,5
Machine dimensions		
Total length	mm	6315
Total height with cab	mm	3054
Total height with ROPS	mm	3054
Height loading, min.	mm	3054
Centre distance	mm	3266
Total width with cab	mm	2474
Maximum working width	mm	2140
Ground clearance, centre	mm	461
Kerb clearance, left/right	mm	477/477
Turning radius, inside	mm	4131
Slope angle, front/rear	°	34,2/23,7
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	45
Drum type, front		Smooth
Tyre dimensions		
Tyre size, rear		AW 23.1-26 12 PR
Width over tyres, rear	mm	2122
Number of tyres, 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	0 - 11,5
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	52/58
Vibration		
Vibration frequency, front, level I/II	Hz	30/36
Amplitude, front, level I/II	mm	2,05/1,10

Vibration		
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	280
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

OPTIONAL EQUIPMENT

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

Further data on request/subject to change Illustrations may contain optional features.© **Hamm AG** 2026 - WX3210093 en-GB V7