HAMM

Technical data

HC 110 G



Compactors Series HC
Compactor with smooth drum

H294

HIGHLIGHTS

> Engine with best in class power and powerful ECO mode

> 3-point articulation for outstanding traction and off-road mobility

> High compaction performance

> Intuitive and language-neutral operation

> Easy maintenance and servicing

> Excellent view of the machine and the construction site

JOHN DEERE

WIRTGEN GROUP
A JOHN DEERE COMPANY

AFGRI EQUIPMENT

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TECHNICAL DATA HC 110 G (H294)

Weights		
Operating weight with cab	kg	11595
Operating weight with ROPS	kg	11265
Empty weight without cab, without ROPS	kg	10620
Max. operating weight	kg	13700
Axle load, front/rear	kg	6380/5215
Axle load at max. operating weight, front/rear	kg	8430/5270
Static linear load, front	kg/cm	29,81
French classification, value/class		40,5/VM3
Wheel load per tyre, rear	kg	2607,5
Machine dimensions		
Total length	mm	5989
Total height with cab	mm	3030
Total height with plastic protective roof	mm	3061
Height loading, min.	mm	2238
Centre distance	mm	2992
Total width	mm	2271
Maximum working width	mm	2140
Ground clearance, centre	mm	448
Kerb clearance, left/right	mm	500/500
Turning radius, inside	mm	3883
Slope angle, front/rear	°	40,6/27
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	25
Drum type, front		Smooth
Tyre dimensions		
Tyre size, rear		AW 23.1-26 8 PR
Width over tyres, rear	mm	2140
Number of tyres, rear		2
Diesel engine		
Manufacturer		JOHN DEERE
Model		JDPS 4045PTE
Cylinders, quantity		4
Power SAE J1995, kW/HP/rpm		101,0/135,4/2000
Exhaust emission standard		UN ECE R96 (Tier 3)
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust emissions category, Brazil		MAR 1
Exhaust gas after-treatment		-

Travel drive		
Speed, working gear	km/h	0-8,5
Speed, transport gear	km/h	0-11,1
Gradeability, with/without vibration	%	52/58
Vibration		
Vibration frequency, front, level I/II	Hz	30/35
Amplitude, front, level I/II	mm	1,95/0,85
Centrifugal force, front, level I/II	kN	250/145
Steering		
Steering angle +/-	°	33
Pendulum angle +/-	°	10
Steering, type		Articulated steering
Tank capacity/filling capacity		
Fuel tank, capacity	L	270
Sound level		
Sound power level L(WA), guaranteed	db(A)	108
Sound power level L(WA), representative measurement	db(A)	105

EQUIPMENT

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | Seat length adjustment | 1 drive lever | ECO mode | Tiltable engine hood | Hydrostatic steering |3-point articulation | Emergency stop | Adjustable scraper | Back-up alarm | Battery isolation switch

OPTIONAL EQUIPMENT

ROPS cab with heating and air-conditioning system (FOPS, level I) | HAMM Compaction Meter (HCM) | Speedometer | Rotating beacon | Automatic vibration system | Fuel prefilter

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