



## **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

## TECHNICAL DATA HC 100i C (H252)

Ibs2.0,440Operating weight with ROPSkg lbs11790 25,997Empty weight without cab, without ROPSkg lbs11065 24,398Max. operating weightkg lbs15340 33,825Axle load, front/rearkg lbs6405/5635 14,123/12,425Axle load for max. operating weight, front/rearkg lbs9450/5890 20,837/12,987Static linear load, frontlbs/in20,837/12,987Static linear load, frontlbs/in210,2Total leight with cabmm3054Total height with cabmm3054Itotal with plastic protective roofmm3054Total height with plastic protective roofmm3054Total width with cabmm3266Total width with cabmm2474Itotal width with cabmm2140Static linear load, insidemm461Static linear load, insidemm424,13Turning radius, insidemm42140Stati width, front <t< th=""><th>Weights</th><th></th><th></th></t<>	Weights		
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Width over tires rear mm 2122	Tire dimensions		
	Tire size, rear		
	Width over tires, rear		

Tire dimensions			
Number of tires, rear		2	
Diesel engine			
Manufacturer		JOHN DEERE	
Model		JDPS 4045EWS	
Cylinders, quantity		4	
Power ISO 14396, kW/PS/rpm		85,0/115,7/2000	
Power SAE J1349, kW/HP/rpm		85,0/114,0/2000	
Exhaust emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		DOC-DPF-SCR	
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, I/II	Hz vpm	30/33 1,800/1,980	
Amplitude, front, I/II	mm in	1,95/0,85 .077/.033	
Centrifugal force, front, I/II	kN lbs	250/130 56,250/29,250	
Steering			
Swing angle +/-	0	max. 12	
Steering, type		Articulated steering	
Tank capacity/filling capacity			
Fuel tank, capacity	L Gal	280 74.0	
AdBlue/SCR reducing agent tank, capacity	L Gal	32 8.5	
Sound level			
Sound power level L(WA), guaranteed	db(A)	106	
Sound power level L(WA), representative measurement	db(A)	104	

## 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**

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