

Technical data

# HC 140i



**Compactors Series HC**  
Compactor with smooth drum

**H254**

## 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 140i (H254)**

**Weights**

Operating weight with cab	kg lbs	14195 31,300
Operating weight with ROPS	kg lbs	14075 31,035
Empty weight without cab, without ROPS	kg lbs	13220 29,150
Max. operating weight	kg lbs	17070 37,639
Axle load, front/rear	kg lbs	8585/5610 18,930/12,370
Axle load for max. operating weight, front/rear	kg lbs	11070/6000 24,409/13,230
Static linear load, front	kg/cm lbs/in	40,12 224.7
French classification, value/class		55,8/VM4
Wheel load per tire, rear	kg lbs	2805 6,185

**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
Total height with plastic protective roof	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	30 1.2
Drum type, front		Smooth

**Tire dimensions**

Tire size, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2122 83.5

**Tire dimensions**

Number of tires, rear		2
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**Diesel engine**

Manufacturer		JOHN DEERE
Model		JDPS 4045PSS
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		119,6/162,6/2000
Power SAE J1349, kW/HP/rpm		119,6/160,4/2000
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	%	51/57

**Vibration**

Vibration frequency, front, I/II	Hz vpm	30/36 1,800/2,160
Amplitude, front, I/II	mm in	2,05/1,1 .081/.043
Centrifugal force, front, I/II	kN lbs	290/220 65,250/49,500

**Steering**

Swing angle +/-	°	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)	103

**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 and air-conditioning system (FOPS, level I) | Auxiliary heater | Tachograph | Bluetooth interface for Smart Doc | | Padfoot shell | Automatic engine stop | Back-up alarm | JDLink | Working spotlights | Coming Home function | Battery isolation switch