



H256

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

HC 250i C | **TECHNICAL DATA**

TECHNICAL DATA HC 250i C (H256)

Weights		
Operating weight with cab	kg Ibs	24160 53,273
Max. operating weight	kg Ibs	26560 58,565
Axle load, front/rear	kg Ibs	17440/6720 38,455/14,818
Axle load at max. operating weight, front/rear	kg Ibs	19210/7350 42,358/16,207
Static linear load, front	kg/cm lbs/in	81,50 456.4
French classification, value/class		115,53/VM5
Wheel load per tire, rear	kg Ibs	3360 7,409
Machine dimensions		
Total length	mm in	6777 266.8
Total height with cab	mm in	3046 119.9
Total height with ROPS	mm in	3054 120.2
Height loading, min.	mm in	3046 119.9
Center distance	mm in	3479 137.0
Total width with cab	mm in	2497 98.3
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	453 17.8
Curb clearance, left/right	mm in	469/469 18.5/18.5
Turning radius, inside	mm in	4822 189.8
Slope angle, front/rear	۰	36,6/25,7
Drum dimensions		
Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1600 63.0
Drum thickness, front	mm in	45 1.8
Drum type, front		Smooth
Tire dimensions		
Tire size, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2140 84.3
Number of tires, rear		2
Diesel engine		
Manufacturer		DEUTZ
Model		TCD 6.1 L6
Cylinders, quantity		6

Power ISO 14396, kW/PS/rpm			
Power SAE J1349, kW/HP/rpm Exhaust emissions category, EU Exhaust emissions category, USA Exhaust emissions category, USA Exhaust gas after-treatment DOC-DPF-SCR Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, level I/II mm in 2,20/1,25 (0.87).049 Centrifugal force, front, level l/II lbs 78,750/56,250 Steering Steering angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity L Gal 88.8 AdBlue/SCR reducing agent tank, capacity Sound power level L(WA), guaranteed Sound power level L(WA), db(A) Centries a 160,0/214,7/2000 EU Stage V ED A Ticulated Stage In	Diesel engine		
Exhaust emissions category, EU Stage V Exhaust emissions category, USA Exhaust gas after-treatment Exhaust gas after-treatment DOC-DPF-SCR Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Wibration frequency, front, level I/II mm 2,20/1,25	Power ISO 14396, kW/PS/rpm		160,0/217,7/2000
EU Exhaust emissions category, USA Exhaust gas after-treatment DOC-DPF-SCR Travel drive Speed, infinitely variable Regulation, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II mm	Power SAE J1349, kW/HP/rpm		160,0/214,7/2000
Exhaust gas after-treatment Travel drive Speed, infinitely variable Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, level I/II mm in 2,20/1,25 (0.877.049) Centrifugal force, front, level I/II lbs 78,750/56,250 Steering Steering angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity Fuel tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A) To 11,9 0 - 11,9 0 - 11,9 0 - 11,9 0 - 11,9 0 - 11,9 0 - 11,9 0 - 7.4 HAMMTRONIC 56/62 Vibration HZ 27/30 1,620/1,800 And 1,620/1,800 Sound power level L(WA), db(A) 106			EU Stage V
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Speed, infinitely variable km/h mph 0.0 - 11,9 0.0 - 7.4 Regulation, infinitely variable HAMMTRONIC Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, level I/II vpm 1,620/1,800 Amplitude, front, level I/II mm 2,20/1,25 0.87/.049 Centrifugal force, front, level l/II lbs 78,750/56,250 Steering Steering Steering angle +/- Pendulum angle +/- Steering, type Articulated steering Tank capacity/filling capacity Fuel tank, capacity AdBlue/SCR reducing agent tank, capacity Gal 88.8 AdBlue/SCR reducing agent tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A) 106 Sound power level L(WA), db(A) 104	Exhaust gas after-treatment		DOC-DPF-SCR
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Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, level I/II	Speed, infinitely variable		
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Vibration frequency, front, level I/II		%	56/62
level I/II vpm 1,620/1,800 Amplitude, front, level I/II mm 2,20/1,25 .087/.049 Centrifugal force, front, level lbs 78,750/56,250 Steering Steering angle +/- Pendulum angle +/- Steering, type Articulated steering Tank capacity/filling capacity Fuel tank, capacity Gal 88.8 AdBlue/SCR reducing agent tank, capacity Gal 8.5 Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A) 106 Sound power level L(WA), db(A) 104	Vibration		
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Steering Steering angle +/- Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity AdBlue/SCR reducing agent tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A)	Amplitude, front, level I/II		
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Pendulum angle +/- Steering, type Tank capacity/filling capacity Fuel tank, capacity AdBlue/SCR reducing agent tank, capacity Sound level Sound power level L(WA), guaranteed Sound power level L(WA), db(A)	Steering		
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guaranteed Sound power level L(WA), db(A) 104	Sound level		
		db(A)	106
		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 | Traction Control, automatic | Plastic scraper, for smooth drum

OPTIONAL EQUIPMENT

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