

H 13i C

Compactor with smooth drum
Compactors Series H / Series H234



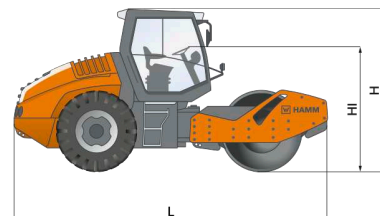
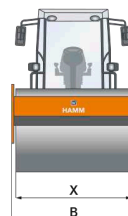
HIGHLIGHTS H

- > 3-point articulation for excellent traction and cross-country mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of machine and construction site
- > Model with reinforced drive







Machine dimensions

Total length (L)	mm • in	230.3 • 230.3
Width (B)	mm • in	89.9 • 89.9
Total height (H)	mm • in	116.5 • 116.5
Drum width (X)	mm • in	84.3 • 84.3
Height, loading, min. (HI)	mm • in	90.9 • 90.9



EU Stage
IV/EPA Tier
4

TECHNICAL DATA		Unit	H 13i C
	Weights		
	Operating weight with cab	kg • lbs	13190 • 29,084
	Operating weight with ROPS	kg • lbs	12930 • 28,511
	Operating weight, max.	kg • lbs	16200 • 35,721
	Axle load, front/rear	kg • lbs	7385/5805 • 16,284/12,800
	Static linear load, front	kg/cm • lbs/in	34,5 • 193.2
	Machine dimensions		
	Total length	mm • in	5850 • 230.3
	Total height with cab	mm • in	2960 • 116.5
	Height, loading, min.	mm • in	2308 • 90.9
	Wheelbase	mm • in	3150 • 124.0
	Total width with cab	mm • in	2284 • 89.9
	Ground clearance, center	mm • in	390 • 15.4
	Turning radius, inside	mm • in	3870 • 152.4
	Angle of driving slope, front/rear		53/32
	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
	Wheel dimensions		
	Size of tires, rear		AW 23.1-26 12 PR
	Diesel engine		
	Manufacturer		DEUTZ
	Type		TCD 4.1 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		115,0/156,4/2300
	Power rating SAE J1349, kW/HP/rpm		115,0/154,1/2300
	Emission standard		EU Stage IV/EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	Drive		
	Speed, infinitely variable	km/h • mph	0 - 10,0 • 0.0 - 6.2
	Regulation, infinitely variable		Hamtronic
	Climbing ability, vibration on/off		57/62
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	30/36 • 1,800/2,160
	Amplitude, front, I/II	mm • in	1,93/0,89 • .076/.035
	Centrifugal force, front, I/II	kN • lbs	249/166 • 56,025/37,350
	Steering		
	Oscillation angle +/-		10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	280 • 74.0
	AdBlue/DEF tank, content	L • Gal	32 • 8.5
	Sound level		
	Acoustic power LW(A), sticker		105
	Acoustic power LW(A), measured		103

EQUIPMENT
OPTIONAL EQUIPMENT

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