

H 12i

Compactor with smooth drum

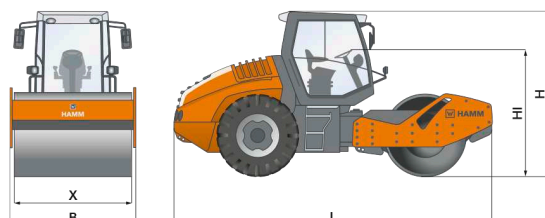
Compactors Series H / Series H235













HIGHLIGHTS H

- > 3-point articulation for outstanding traction and off-road mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of the machine and the construction site
- > High compaction performance thanks to high line load and big amplitudes

Machine dimensions		
Total length (L)	mm	5850
Width (B)	mm	2284
Total height (H)	mm	2960
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2308



TIER 4
EU Stage IV
/ EPA Tier 4

TECHNICAL DATA		Unit	H 12i
	Weights		
	Operating weight with cab	kg	11715
	Operating weight with ROPS	kg	11465
	Operating weight, max.	kg	14120
	Axle load, front/rear	kg	6325/5390
	Static linear load, front	kg/cm	30,0
	French classific., data/class		41,8/VM3
	Machine dimensions		
	Total length	mm	5850
	Total height with cab	mm	2960
	Height loading, min.	mm	2308
	Wheel base	mm	3150
	Total width with cab	mm	2284
	Ground clearance, centre	mm	390
	Turning radius, inside	mm	3870
	Angle of driving slope, front/rear	°	53/32
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	25
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 12 PR
	Width over tyres, rear	mm	2160
	Number of tyres, rear		2
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TCD 3.6 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2300
	Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2300
	Emission standard		EU Stage IV / EPA Tier 4
	Exhaust gas after-treatment		DOC-SCR
	Drive		
	Speed, infinitely variable	km/h	0-12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	54/59
	Vibration		
	Vibration frequency, front, I/II	Hz	30/36
	Amplitude, front, I/II	mm	2,04/0,84
	Centrifugal force, front, I/II	kN	246/136
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	280
	AdBlue/DEF tank, content	L	32
	Sound level		
	Acoustic power LW(A), sticker	db(A)	105
	Acoustic power LW(A), measured	db(A)	102

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, Dashboard with displays, indicator lights and function key, Operating concept Easy Drive, ECO mode, Speed preselect, Hose protection on front vehicle, Vibration-isolated operator's platform, Automatic vibration system, ROPS, rigid

OPTIONAL EQUIPMENT

Combination scraper for smooth drum and padfoot shells, Steering column with comfort exit and tiltable dashboard, Rotating seat adapter, Safety belt monitoring device, Auxiliary heater, Radio, HCQ Navigator, Protective roof, Padfoot shells, Frequency control, Automatic engine-off function, Back-up alarm (reversing), Working lights, Rotating beacon, Bonnet with electrical easy access engine cover release

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