

H 12i

Compactor with smooth drum

Compactors Series H / Series H235

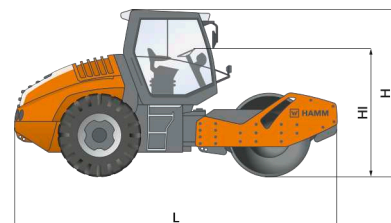


HIGHLIGHTS H










- > 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
- > High compaction performance due to linear load and big amplitudes

Machine dimensions

Total length (L)	mm • in	5850 • 230.3
Width (B)	mm • in	2284 • 89.9
Total height (H)	mm • in	2960 • 116.5
Drum width (X)	mm • in	2140 • 84.3
Height, loading, min. (HI)	mm • in	2308 • 90.9



EU Stage
IV/EPA Tier
4

TECHNICAL DATA		Unit	H 12i
	Weights		
Operating weight with cab	kg • lbs	11715 • 25,832	
Operating weight with ROPS	kg • lbs	11465 • 25,280	
Operating weight, max.	kg • lbs	14120 • 31,135	
Axle load, front/rear	kg • lbs	6325/5390 • 13,947/11,885	
Static linear load, front	kg/cm • lbs/in	30,0 • 168.0	
French classific., data/class		41,8/VM3	
	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	25 • 1.0	
Drum type, front		Smooth	
	Wheel dimensions		
Size of tires, rear		AW 23.1-26 12 PR	
Width over tires, rear	mm • in	2160 • 85.0	
Number of tires, rear		2	
	Diesel engine		
Manufacturer		DEUTZ	
Type		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 • mph	0-12,0 • 0.0-7.5	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	54/59	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	30/36 • 1,800/2,160	
Amplitude, front, I/II	mm • in	2,04/0,84 • .080/.033	
Centrifugal force, front, I/II	kN • lbs	246/136 • 55,350/30,600	
	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		104	
Acoustic power LW(A), measured		102	

EQUIPMENT

12 V outlets (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 shell, Frequency control, Automatic engine-off function, Back-up alarm, Working light, Rotating beacon, Engine hood with electrical easy access engine cover release

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