

# H 12i P

Compactor with padfoot drum

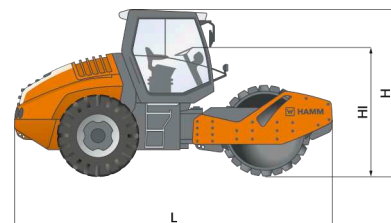
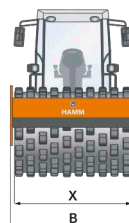
Compactors Series H / Series H235



## 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 P
	<b>Weights</b>		
Operating weight with cab	kg • lbs	12360 • 27,254	
Operating weight with ROPS	kg • lbs	12110 • 26,703	
Operating weight, max.	kg • lbs	13490 • 29,745	
Axle load, front/rear	kg • lbs	6935/5425 • 15,292/11,962	
French classific., data/class		43,4/VPM3	
	<b>Machine dimensions</b>		
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	
	<b>Drum dimensions</b>		
Drum width, front	mm • in	2140 • 84.3	
Drum diameter, front	mm • in	1684 • 66.3	
Drum thickness, front	mm • in	15 • 0.6	
Drum type, front		Padfoot	
Height of padfeet	mm • in	100 • 3.9	
Padfeet, number		140	
	<b>Wheel dimensions</b>		
Size of tires, rear		TR 23.1-26 12 PR	
Width over tires, rear	mm • in	2160 • 85.0	
Number of tires, rear		2	
	<b>Diesel engine</b>		
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	
	<b>Drive</b>		
Speed, infinitely variable	km/h • mph	0-12,0 • 0.0-7.5	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	57/62	
	<b>Vibration</b>		
Vibration frequency, front, I/II	Hz • vpm	30/36 • 1,800/2,160	
Amplitude, front, I/II	mm • in	1,90/0,80 • .075/.031	
Centrifugal force, front, I/II	kN • lbs	246/136 • 55,350/30,600	
	<b>Steering</b>		
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
	<b>Tank capacity/Fill capacity</b>		
Fuel tank, capacity	L • Gal	280 • 74.0	
AdBlue/DEF tank, content	L • Gal	32 • 8.5	
	<b>Sound level</b>		
Acoustic power LW(A), sticker	db(A)	105	
Acoustic power LW(A), measured	db(A)	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

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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