

H 18i P

Compactor with padfoot drum

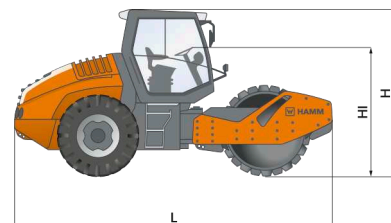
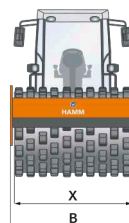
Compactors Series H / Series H268













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	6600 • 259.8
Width (B)	mm • in	2308 • 90.9
Total height (H)	mm • in	2970 • 116.9
Drum width (X)	mm • in	2140 • 84.3
Height, loading, min. (HI)	mm • in	2320 • 91.3



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	H 18i P
	Weights		
Operating weight with cab	kg • lbs	19085 • 42,082	
Operating weight with ROPS	kg • lbs	18895 • 41,663	
Operating weight, max.	kg • lbs	19360 • 42,689	
Axle load, front/rear	kg • lbs	12370/6715 • 27,276/14,807	
French classific., data/class		80,3/VPMS	
Load per tire, rear	kg • lbs	3357,5 • 7,403	
	Machine dimensions		
Total length	mm • in	6600 • 259.8	
Total height with cab	mm • in	2970 • 116.9	
Height, loading, min.	mm • in	2320 • 91.3	
Wheelbase	mm • in	3265 • 128.5	
Total width with cab	mm • in	2308 • 90.9	
Ground clearance, center	mm • in	390 • 15.4	
Turning radius, inside	mm • in	4200 • 165.4	
Angle of driving slope, front/rear	°	43/28	
	Drum dimensions		
Drum width, front	mm • in	2140 • 84.3	
Drum diameter, front	mm • in	1784 • 70.2	
Drum thickness, front	mm • in	35 • 1.4	
Drum type, front		Padfoot	
Height of padfeet	mm • in	100 • 3.9	
Padfeet, number		150	
	Wheel dimensions		
Size of tires, rear		TR 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 6.1 L6	
Number of cylinders		6	
Power rat. ISO 14396, kW/PS/rpm		160,0/217,6/2300	
Power rating SAE J1349, kW/HP/rpm		160,0/214,4/2300	
Emission standard		EU Stage V / EPA Tier 4	
Exhaust gas after-treatment		DOC-DPF-SCR	
	Drive		
Speed, infinitely variable	km/h • mph	0 - 12,0 • 0.0 - 7.5	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	56/61	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	27/30 • 1,620/1,800	
Amplitude, front, I/II	mm • in	1,93/1,14 • .076/.045	
Centrifugal force, front, I/II	kN • lbs	331/242 • 74,475/54,450	
	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	db(A)	106	
Acoustic power LW(A), measured	db(A)	104	

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, Steering column adjustment, Rotating seat adapter, Lighting package as per road traffic regulations, Working lights on ROPS, 4-fold, halogen

OPTIONAL EQUIPMENT

ROPS cabin with heating and air conditioning, FOPS-approved (level I), Safety belt monitoring device, Armrest comfort setting, left, Auxiliary heater, Radio, HCQ navigator, Dashboard cover, Protective roof, Dozer blade, Frequency control, HAMM Compaction Meter (HCM), Automatic engine-off function, Camera system, Telematics interface, Rotating beacon, Engine hood with electrical easy access engine cover release, Coming home lighting

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