

H 20i C

Compactor with smooth drum

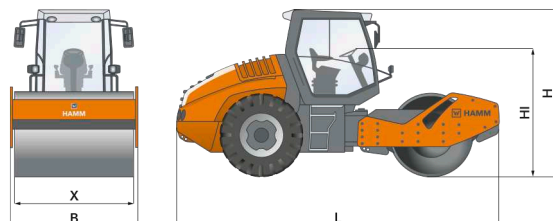
Compactors Series H / Series H268



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 20i C
Weights			
Operating weight with cab	kg • lbs	20235 • 44,618	
Operating weight with ROPS	kg • lbs	20045 • 44,199	
Operating weight, max.	kg • lbs	22110 • 48,753	
Axle load, front/rear	kg • lbs	13330/6905 • 29,393/15,226	
Static linear load, front	kg/cm • lbs/in	52,3 • 292.9	
French classific., data/class		89,2/VM5	
Load per tire, rear	kg • lbs	3452,5 • 7,613	
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	1600 • 63.0	
Drum thickness, front	mm • in	45 • 1.8	
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 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 - 10,0 • 0.0 - 6.2	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	58/63	
Vibration			
Vibration frequency, front, I/II	Hz • vpm	27/30 • 1,620/1,800	
Amplitude, front, I/II	mm • in	2,05/1,22 • .081/.048	
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), Insert for tools, Safety belt monitoring device, Armrest comfort setting, left, Auxiliary heater, Radio, HCQ navigator, Dashboard cover, Protective roof, Dozer blade, Padfoot shell, 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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