

H 25i VC

Compactor with vibration crusher drum

Compactors Series H / Series H268

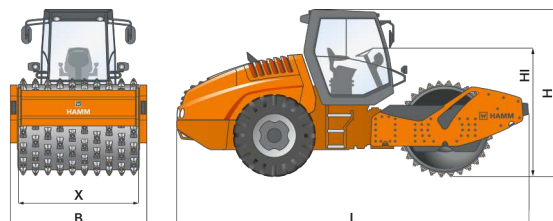


HIGHLIGHTS H

- > 2 in 1: Crushing and compaction in one operation
- > 3-point articulation for excellent traction and cross-country mobility
- > Simple tool change due to patented exchange holder system
- > High crushing force due to high point load
- > High flexibility—use for standard and special applications

Machine dimensions

Total length (L)	mm • in	6751 • 265.8
Width (B)	mm • in	2540 • 100.0
Total height (H)	mm • in	2970 • 116.9
Drum width (X)	mm • in	2220 • 87.4
Height, loading, min. (HI)	mm • in	2320 • 91.3



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	H 25i VC
	Weights		
Operating weight with cab	kg • lbs	25260 • 55,698	
Basic weight no cab, without ROPS	kg • lbs	24510 • 54,045	
Operating weight, max.	kg • lbs	25650 • 56,558	
Axle load, front/rear	kg • lbs	16770/8490 • 36,978/18,720	
French classific., data/class		109,2/VPM5	
Load per tire, rear	kg • lbs	4245 • 9,360	
	Machine dimensions		
Total length	mm • in	6751 • 265.8	
Total height with cab	mm • in	2970 • 116.9	
Height, loading, min.	mm • in	2320 • 91.3	
Wheelbase	mm • in	3261 • 128.4	
Total width with cab	mm • in	2540 • 100.0	
Ground clearance, center	mm • in	400 • 15.7	
Turning radius, inside	mm • in	4760 • 187.4	
Angle of driving slope, front/rear	°	40/28	
	Drum dimensions		
Drum width, front	mm • in	2220 • 87.4	
Drum diameter, front	mm • in	1710 • 67.3	
Drum thickness, front	mm • in	35 • 1.4	
Drum type, front		VC	
Tool holder, quantity		150	
	Wheel dimensions		
Size of tires, rear		EM 23.5-R25 XTLA	
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 - 8,0 • 0.0 - 5.0	
Regulation, infinitely variable		Hamtronic/manual	
Climbing ability, vibration on/off	%	61/66	
	Vibration		
Vibration frequency, front	Hz • vpm	27 • 1,620	
Amplitude, front	mm • in	2,09 • .082	
Centrifugal force, front	kN • lbs	351 • 78,975	
	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, Steering column adjustment, Rotating seat adapter, Lighting package as per road traffic regulations, Insert for Compaction Meter (HCM)

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, 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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