

H 25i VC

Compactor with vibration crusher drum

Compactors Series VC / Series H238



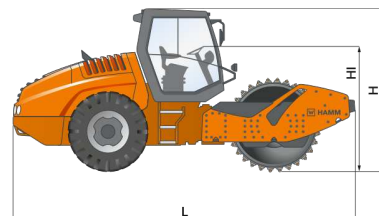
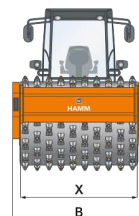
HIGHLIGHTS VC

- > 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	259.6 • 259.6
Width (B)	mm • in	100.0 • 100.0
Total height (H)	mm • in	117.3 • 117.3
Drum width (X)	mm • in	87.4 • 87.4
Height, loading, min. (Hl)	mm • in	90.7 • 90.7



EU Stage
IIIB/EPA
Tier 4i

TECHNICAL DATA		Unit	H 25i VC
	Weights		
	Operating weight with cab	kg • lbs	25015 • 55,158
	Operating weight, max.	kg • lbs	25540 • 56,316
	Axle load, front/rear	kg • lbs	17030/7985 • 37,551/17,607
	Machine dimensions		
	Total length	mm • in	6595 • 259.6
	Total height with cab	mm • in	2980 • 117.3
	Height, loading, min.	mm • in	2304 • 90.7
	Wheelbase	mm • in	3205 • 126.2
	Total width with cab	mm • in	2540 • 100.0
	Ground clearance, center	mm • in	420 • 16.5
	Turning radius, inside	mm • in	4760 • 187.4
	Angle of driving slope, front/rear		40/32
	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
	Wheel dimensions		
	Size of tires, rear		EM 23.5-R25 XTLA
	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 IIIB/EPA Tier 4i
	Exhaust gas after-treatment		DOC-DPF
	Drive		
	Speed, infinitely variable	km/h • mph	0 - 8,0 • 0.0 - 5.0
	Regulation, infinitely variable		Hammtronic/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
	Sound level		
	Acoustic power LW(A), sticker		110
	Acoustic power LW(A), measured		109

EQUIPMENT
3-point articulation, Dashboard with displays, indicator lights and switches, Automatic frequency control, Automatic traction control and anti-slip control, Earth-moving tires (Earth Mover), Driver's seat with high backrest, Operator's platform with comfort access from both sides, Spring-mounted driver's seat with armrests and safety belt, Large angle of driving slope at front and rear, HAMM Compaction Meter, Hammtronic—electronic machine management, ROPS cabin with heating, Hose protection on front vehicle, Transport rings for vibration crusher drum, Vibration crusher drum, VC quick-change toolholder system, Automatic vibration system, HCQ navigator, HAMM Compaction Meter (HCM), ROPS cabin with heating, FOPS-approved (level I), Insert for tools

OPTIONAL EQUIPMENT
Rotating beacon, Auxiliary heater, Camera system, rear, Working light, Back-up alarm, Additional drive lever, left, Radio, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Engine hood with electrical easy access engine cover release, Telematics interface

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