

# H 25i C P

Compactor with padfoot drum

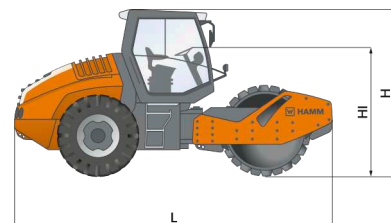
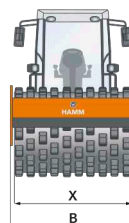
Compactors Series H / Series H268








## 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	2508 • 98.7
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 25i C P
	<b>Weights</b>		
Operating weight with cab	kg • lbs		25465 • 56,150
Operating weight, max.	kg • lbs		25470 • 56,161
Axle load, front/rear	kg • lbs		17180/8285 • 37,882/18,268
French classific., data/class			111,6/VPM5
Load per tire, rear	kg • lbs		4142,5 • 9,134
	<b>Machine dimensions</b>		
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		2508 • 98.7
Ground clearance, center	mm • in		390 • 15.4
Turning radius, inside	mm • in		4200 • 165.4
Angle of driving slope, front/rear	°		43/28
	<b>Drum dimensions</b>		
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
	<b>Wheel dimensions</b>		
Size of tires, rear			EM 23.5-R25 XTLA
Width over tires, rear	mm • in		2160 • 85.0
Number of tires, rear			2
	<b>Diesel engine</b>		
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
	<b>Drive</b>		
Speed, infinitely variable	km/h • mph		0 - 10,0 • 0.0 - 6.2
Regulation, infinitely variable			Hammtronic
Climbing ability, vibration on/off	%		61/66
	<b>Vibration</b>		
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
	<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)		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

#### 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, 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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