

# H 25i

Compactor with smooth drum  
Compactors Series H / Series H233



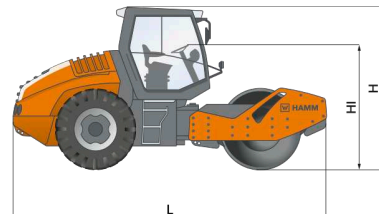
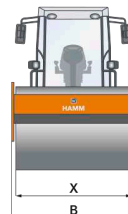
## HIGHLIGHTS H

- > 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	259.8 • 259.8
Width (B)	mm • in	98.7 • 98.7
Total height (H)	mm • in	116.9 • 116.9
Drum width (X)	mm • in	84.3 • 84.3
Height, loading, min. (HI)	mm • in	91.3 • 91.3



EU Stage  
IV/EPA Tier  
4

TECHNICAL DATA		Unit	H 25i
	<b>Weights</b>		
	Operating weight with cab	kg • lbs	24815 • 54,717
	Operating weight, max.	kg • lbs	24950 • 55,015
	Axle load, front/rear	kg • lbs	16615/8200 • 36,636/18,081
	Static linear load, front	kg/cm • lbs/in	77,6 • 434.5
	<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	1600 • 63.0
	Drum thickness, front	mm • in	45 • 1.8
	Drum type, front		Smooth
	<b>Wheel dimensions</b>		
	Size of tires, rear		EM 23.5-R25 XTLA
	<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 IV/EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	<b>Drive</b>		
	Speed, infinitely variable	km/h • mph	0 - 12,0 • 0.0 - 7.5
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off		50/55
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz • vpm	27/30 • 1,620/1,800
	Amplitude, front, I/II	mm • in	2,02/1,20 • .080/.047
	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		106
	Acoustic power LW(A), measured		105

**EQUIPMENT**  
ROPS, rigid

**OPTIONAL EQUIPMENT**  
HCQ navigator, Rotating seat adapter, Steering column with comfort exit and tiltable dashboard, Rotating beacon, Protective roof, Working light, Back-up alarm, Frequency control, Radio, ROPS cabin with heating, FOPS-approved (level I), ROPS cabin with heating and air conditioning, FOPS-approved (level I), Safety belt monitoring device, Automatic engine-off function, Engine hood with electrical easy access engine cover release, WIFMS fleet management interface, WITOS FleetView telematics system incl. 3 year validity period

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