

# H 16i

Compactor with smooth drum

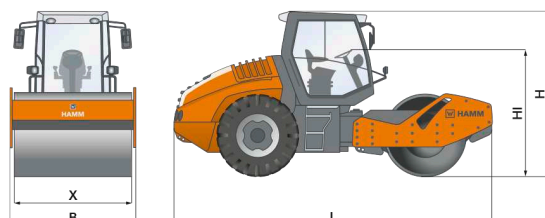
Compactors Series H / Series H267











## HIGHLIGHTS H

- > 3-point articulation for outstanding traction and off-road mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of the machine and the construction site
- > High compaction performance thanks to high line load and big amplitudes

Machine dimensions		
Total length (L)	mm	5950
Width (B)	mm	2314
Total height (H)	mm	2960
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2308



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	H 16i
	<b>Weights</b>		
	Operating weight with cab	kg	16430
	Operating weight with ROPS	kg	16240
	Operating weight, max.	kg	19440
	Axle load, front/rear	kg	10695/5735
	Static linear load, front	kg/cm	50,3
	French classific., data/class		73,0/VM5
	<b>Machine dimensions</b>		
	Total length	mm	5950
	Total height with cab	mm	2960
	Height loading, min.	mm	2308
	Wheel base	mm	3150
	Total width with cab	mm	2314
	Ground clearance, centre	mm	390
	Turning radius, inside	mm	3870
	Angle of driving slope, front/rear	°	53/32
	<b>Drum dimensions</b>		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	45
	Drum type, front		smooth
	<b>Wheel dimensions</b>		
	Size of tyres, rear		AW 23.1-26 12 PR
	Width over tyres, rear	mm	2160
	Number of tyres, rear		2
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Version		TCD 4.1 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		115,0/156,4/2300
	Power rating SAE J1349, kW/HP/rpm		115,0/154,1/2300
	Emission standard		EU Stage V / EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0 - 10,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	53/58
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	28/31
	Amplitude, front, I/II	mm	2,13/1,37
	Centrifugal force, front, I/II	kN	328/259
	<b>Steering</b>		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	290
	AdBlue/DEF tank, content	L	32
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		105
	Acoustic power LW(A), measured		104

#### EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, Storage bin, lockable, 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

#### OPTIONAL EQUIPMENT

Working lights, Dashboard cover, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Back-up alarm (reversing), Tool kit, Tachograph, Fire extinguisher, HCQ Navigator, Automatic engine-off function, Radio, Rotating beacon, Protective roof, Dozer blade, HCQ compaction meter

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