

# H 16i

Compactor with smooth drum

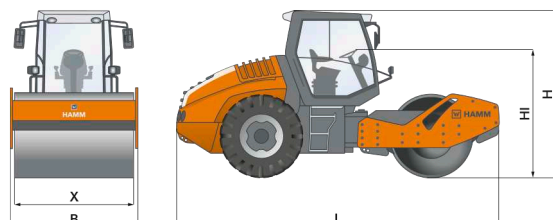
Compactors Series H / Series H234











## 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. (HI)	mm	2308



**TIER 4**  
EU Stage IV  
/ 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
	<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
	<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 IV / 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	280
	AdBlue/DEF tank, content	L	32
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		105
	Acoustic power LW(A), measured		103

#### EQUIPMENT

2 large working and rear view mirrors, 2 multiply-adjustable armrests, 3-point articulation, Storage bin, lockable, Dashboard with displays, indicator lights and function key, Automatic traction control and anti-slip control, Operating concept Easy Drive, ECO mode, Speed preselect, Cup holder, Hammtronic - electronic machine management, Hose protection on front vehicle, Vibration-isolated operator's platform, Space for cold box, Stepless hydrostatic all-wheel drive, Automatic vibration system, ROPS, rigid

#### OPTIONAL EQUIPMENT

HCQ Navigator, Rotating seat adapter, Steering column with comfort exit and tiltable dashboard, Combination scraper for smooth drum and padfoot shells, Rotating beacon, Dozer blade, Protective roof, Padfoot shells, Auxiliary heater, Working lights, Back-up alarm (reversing), 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, Bonnet with electrical easy access engine cover release, Telematics interface, Vibration plate, complete, Armrest

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