


# H 18i

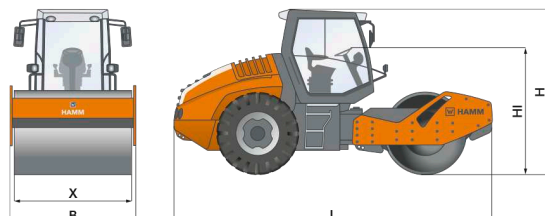
Compactor with smooth drum  
Compactors Series H / Series H268



## 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	6600
Width (B)	mm	2308
Total height (H)	mm	2970
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2320



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	H 18i
	<b>Weights</b>		
	Operating weight with cab	kg	18415
	Operating weight with ROPS	kg	18225
	Operating weight, max.	kg	20540
	Axle load, front/rear	kg	11900/6515
	Static linear load, front	kg/cm	55,6
	French classific., data/class		79,6/VM5
	Load per tyre, rear	kg	3257,5
	<b>Machine dimensions</b>		
	Total length	mm	6600
	Total height with cab	mm	2970
	Height loading, min.	mm	2320
	Wheel base	mm	3265
	Total width with cab	mm	2308
	Ground clearance, centre	mm	390
	Turning radius, inside	mm	4200
	Angle of driving slope, front/rear	°	43/28
	<b>Drum dimensions</b>		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1600
	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 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	0 - 12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	53/58
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	27/30
	Amplitude, front, I/II	mm	2,05/1,22
	Centrifugal force, front, I/II	kN	331/242
	<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	db(A)	106
	Acoustic power LW(A), measured	db(A)	104

#### EQUIPMENT

12 V sockets (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, ROPS, rigid, Steering column adjustment, Rotating seat adapter, Lighting package as per road traffic regulations, Working light on ROPS, 4-fold, halogen

#### OPTIONAL EQUIPMENT

ROPS cabin with heating and air conditioning, FOPS-approved (level I), Safety belt monitoring device, Armrest comfort setting, left, Auxiliary heater, Radio, HCQ Navigator, Dashboard cover, Protective roof, Dozer blade, Padfoot shells, Frequency control, HAMM Compaction Meter (HCM), Automatic engine-off function, Camera system, Telematics interface, Rotating beacon, Bonnet with electrical easy access engine cover release, Coming home lighting

**HAMM AG**  
Hammstraße 1  
D-95643 Tirschenreuth  
Tel +49 9631 80-0  
Fax +49 9631 80-111  
www.hamm.eu

