

H 18i


Compactor with smooth drum

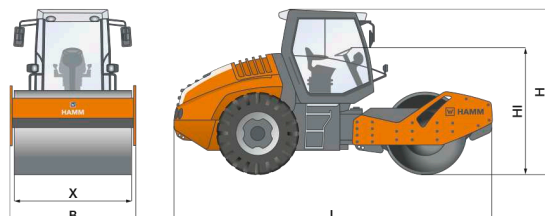
Compactors Series H / Series H233









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



TIER 4
EU Stage IV
/ EPA Tier 4

TECHNICAL DATA		Unit	H 18i
	Weights		
	Operating weight with cab	kg	18305
	Operating weight, max.	kg	20500
	Axle load, front/rear	kg	11865/6440
	Static linear load, front	kg/cm	55,4
	French classific., data/class		79,3/VM5
	Machine dimensions		
	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
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1600
	Drum thickness, front	mm	45
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 12 PR
	Diesel engine		
	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 IV / EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	Drive		
	Speed, infinitely variable	km/h	0 - 12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	53/58
	Vibration		
	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
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	280
	AdBlue/DEF tank, content	L	32
	Sound level		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		105

EQUIPMENT

3-point articulation, Dashboard with displays, indicator lights and function key, Automatic traction control and anti-slip control, Operating concept Easy Drive, ECO mode, Speed preselect, Hammtronic - electronic machine management, Automatic vibration system, ROPS, rigid

OPTIONAL EQUIPMENT

HCQ Navigator, , Armrest comfort setting, left, Steering column with comfort exit and tiltable dashboard, Rotating beacon, Dozer blade, Protective roof, Padfoot shells, Camera system, rear, Working lights, Dashboard cover, Back-up alarm (reversing), , Frequency control, HAMM Compaction Meter (HCM), Radio, 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, WIFMS fleet management interface, WITOS FleetView telematics system incl. 3 year validity period, Coming home lighting

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