

H 20i

Compactor with smooth drum

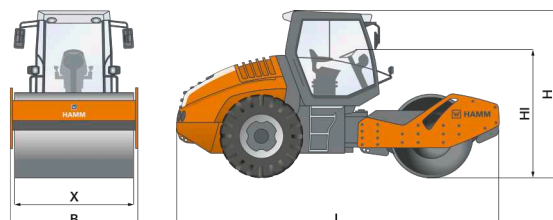
Compactors Series H / Series H233













HIGHLIGHTS H

- > 3-point swivel joint for optimum driving comfort
- > Optimum ease of maintenance, long service intervals
- > Ergonomic operator platform for perfect all-round visibility
- > Excellent hill climbing ability via self-locking differential
- > Hydrostatic steering
- > Clear information display

Machine dimensions		
Total length (L)	mm	6600
Width (B)	mm	2308
Total height (H)	mm	2970
Drum width (X)	mm	2140
Height loading, min. (H1)	mm	2320



TECHNICAL DATA		Unit	H 20i
	Weights		
	Operating weight with cab	kg	19995
	Operating weight, max.	kg	21980
	Axle load, front/rear	kg	13165/6830
	Static linear load, front	kg/cm	61,5
	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
	Emissions standard EU/USA		EU Stage IV / EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	Drive		
	Speed, infinitely variable	km/h	0 - 14,0
	Regulation, infinitely variable		Hamtrontronic
	Climbing ability, vibration on/off	%	60/65
	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		110
	Acoustic power LW(A), measured		109

EQUIPMENT

ROPS, rigid

OPTIONAL EQUIPMENT

Working lights, Back-up alarm (reversing), Frequency control, HCQ-GPS compaction documentation, preparation, HAMM Compaction Meter, Radio, Rotating beacon, Dozer blade, Protective roof, Padfoot shells, Auxiliary heater, Rear area camera, Bonnet with electrical easy access engine cover release, 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, WITOS FleetView telematics system incl. 3 year validity period, WIFMS fleet management interface, Combination scraper for smooth drum and padfoot shells, Steering column with comfort exit and tiltable dashboard, Rotating seat adapter, Equipment for lateral adjustment of the armrest, left

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