

H 20i

Compactor with smooth drum
Compactors Series H / Series H233



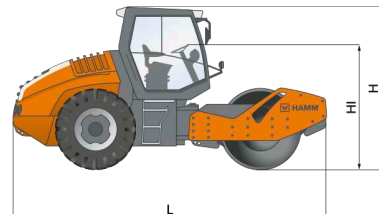
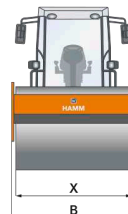
HIGHLIGHTS H

- > 3-point articulation for excellent traction and cross-country mobility
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of machine and construction site
- > High compaction performance due to linear load and big amplitudes













Machine dimensions

Total length (L)	mm • in	259.8 • 259.8
Width (B)	mm • in	90.9 • 90.9
Total height (H)	mm • in	116.9 • 116.9
Drum width (X)	mm • in	84.3 • 84.3
Height, loading, min. (HI)	mm • in	91.3 • 91.3



EU Stage
IV/EPA Tier
4

TECHNICAL DATA		Unit	H 20i
	Weights		
	Operating weight with cab	kg • lbs	1995 • 44,089
	Operating weight, max.	kg • lbs	21980 • 48,466
	Axle load, front/rear	kg • lbs	13165/6830 • 29,029/15,060
	Static linear load, front	kg/cm • lbs/in	61,5 • 344.4
	Machine dimensions		
	Total length	mm • in	6600 • 259.8
	Total height with cab	mm • in	2970 • 116.9
	Height, loading, min.	mm • in	2320 • 91.3
	Wheelbase	mm • in	3265 • 128.5
	Total width with cab	mm • in	2308 • 90.9
	Ground clearance, center	mm • in	390 • 15.4
	Turning radius, inside	mm • in	4200 • 165.4
	Angle of driving slope, front/rear		43/28
	Drum dimensions		
	Drum width, front	mm • in	2140 • 84.3
	Drum diameter, front	mm • in	1600 • 63.0
	Drum thickness, front	mm • in	45 • 1.8
	Drum type, front		Smooth
	Wheel dimensions		
	Size of tires, rear		AW 23.1-26 12 PR
	Diesel engine		
	Manufacturer		DEUTZ
	Type		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 • mph	0 - 12,0 • 0.0 - 7.5
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off		53/58
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	27/30 • 1,620/1,800
	Amplitude, front, I/II	mm • in	2,05/1,22 • .081/.048
	Centrifugal force, front, I/II	kN • lbs	331/242 • 74,475/54,450
	Steering		
	Oscillation angle +/-		10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	280 • 74.0
	AdBlue/DEF tank, content	L • Gal	32 • 8.5
	Sound level		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		105

EQUIPMENT

3-point articulation, Storage bin, lockable, Operating concept Easy Drive, ECO mode, Spring-mounted driver's seat with armrests and safety belt, Speed preselect, Hammtronic—electronic machine management, Hose protection on front vehicle, Rotating seat adapter, , ROPS, rigid

OPTIONAL EQUIPMENT

HCQ navigator, , Armrest comfort setting, left, Rotating beacon, Dozer blade, Protective roof, Padfoot shell, Working light, Dashboard cover, Back-up alarm, Frequency control, HAMM Compaction Meter (HCM), Radio, ROPS cabin with heating, FOPS-approved (level I), ROPS cabin with heating and air conditioning, FOPS-approved (level I), Battery isolation switch, electronic, Safety belt monitoring device, Automatic engine-off function, Engine hood 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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