

H 18i

Compactor with smooth drum

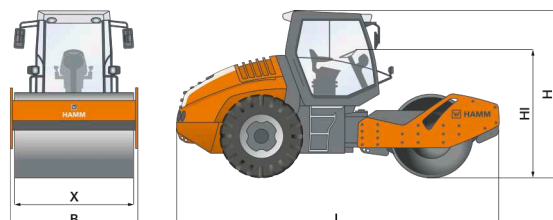
Compactors Series H / Series H202






HIGHLIGHTS H

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

Machine dimensions		
Total length (L)	mm	6500
Width (B)	mm	2308
Total height (H)	mm	2980
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2304



EU Stage
IIIB / EPA
Tier 4i

TECHNICAL DATA		Unit	H 18i
	Weights		
	Operating weight with cab	kg	18355
	Operating weight with ROPS	kg	18165
	Operating weight, max.	kg	21930
	Axle load, front/rear	kg	11485/6870
	Static linear load, front	kg/cm	53,7
	Machine dimensions		
	Total length	mm	6500
	Total height with cab	mm	2980
	Height loading, min.	mm	2304
	Wheel base	mm	3265
	Ground clearance, centre	mm	420
	Total width with cab	mm	2308
	Turning radius, inside	mm	4200
	Angle of driving slope, front/rear	°	43/32
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1600
	Drum type, front		smooth/non-divided
	Drum thickness, front	mm	45
	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 IIIB / EPA Tier 4i
	Exhaust gas after-treatment		DOC-DPF
	Drive		
	Speed, infinitely variable	km/h	0 - 14,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	62/67
	Vibration		
	Vibration frequency, front, I/II	Hz	27/30
	Amplitude, front, I/II	mm	2,07/1,23
	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
	Sound level		
	Acoustic power LW(A), sticker		110
	Acoustic power LW(A), measured		110

EQUIPMENT

2 amplitudes, 2 large working and rear view mirrors, 2 multiply-adjustable armrests, 3-point articulation, Storage bin, lockable, Dashboard with displays, indicator lights and switches, Automatic traction control and anti-slip control, Lighting package as per road traffic regulations, ECO mode, Operator's platform with comfort access from both sides, Frequency control, Frequency preselect, Spring-mounted, rotatable and horizontally adjustable driver's seat with armrest, 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

Working lights, Back-up alarm (reversing), Additional drive lever, left, HAMM Compaction Meter, Radio, Rotating beacon, Dozer blade, Protective roof, Rear area camera, HCQ Navigator, Telematics interface, 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)

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