

H 12i

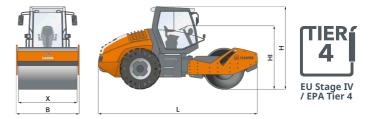
Compactor with smooth drum Compactors Series H / Series H235



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	5850	
	Width (B)	mm	2284	
	Total height (H)	mm	2960	
	Drum width (X)	mm	2140	
	Height loading, min. (Hl)	mm	2308	



TECHNICAL DATA	Unit	H 12i
Weights		
Operating weight with cab	kg	11715
Operating weight with ROPS	kg	11465
Operating weight, max.	kg	14120
Axle load, front/rear	kg	6325/5390
Static linear load, front	kg/cm	30,0
French classific., data/class		41,8/VM3
Machine dimensions		
Total length	mm	5850
Total height with cab	mm	2960
Height loading, min.	mm	2308
Wheel base	mm	3150
Total width with cab	mm	2284
Ground clearance, centre	mm	390
Turning radius, inside	mm	3870
Angle of driving slope, front/rear	0	53/32
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	25
Drum type, front		smooth
Wheel dimensions		
Size of tyres, rear		AW 23.1-26 12 PR
Diesel engine		
Manufacturer		DEUTZ
Version		TCD 3.6 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2300
Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2300
Emission standard		EU Stage IV / EPA Tier 4
Exhaust gas after-treatment		DOC-SCR
Drive		
Speed, infinitely variable	km/h	0-12,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	54/59
Vibration		
Vibration frequency, front, I/II	Hz	30/36
Amplitude, front, I/II	mm	2,04/0,84
Centrifugal force, front, I/II	kN	246/136
Steering		
Oscillation angle +/-	0	10
Steering, type		Articulated steering
Tank capacity/Fill capacity		y
Fuel tank, capacity	L	280
AdBlue/DEF tank, content	L	32
	L	SE
Sound level Acoustic power LW(A), sticker		104
ACOUSTIC DOWEL LVI(A), STICKEL		104

EQUIPMENT

2 large working and rear view mirrors, 2 multiply-adjustable armrests, 3-point articulation, Storage bin, lockable, Dashboard with displays, indicator lights and function key, Automatic traction control and anti-slip control, Operating concept Easy Drive, ECO mode, 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

HCQ Navigator, Rotating seat adapter, Steering column with comfort exit and tiltable dashboard, Combination scraper for smooth drum and padfoot shells, Rotating beacon, Dozer blade, Protective roof, Padfoot shells, Auxiliary heater, Working lights, Back-up alarm (reversing), Frequency control, Radio, ROPS cabin with heating, FOPS-approved (level I), ROPS cabin with heating and air conditioning, FOPSapproved (level I), Safety belt monitoring device, Automatic engine-off function, Bonnet with electrical easy access engine cover release, Telematics interface, WIFMS fleet management interface

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