

H 13i VIO

Compactor with VIO-drum

Compactors Series H / Series H267







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
- > Compaction system VIO – vibration or oscillation

Machine dimensions		
Total length (L)	mm	5961
Width (B)	mm	2284
Total height (H)	mm	3034
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2308



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	H 13i VIO
	Weights		
	Operating weight with cab	kg	12610
	Operating weight with ROPS	kg	12350
	Basic weight no cab, without ROPS	kg	11960
	Operating weight, max.	kg	15620
	Axle load, front/rear	kg	6865/5745
	Static linear load, front	kg/cm	32,1
	French classific., data/class		44,0/VM3
	Load per tyre, rear	kg	2872,5
	Machine dimensions		
	Total length	mm	5961
	Total height with cab	mm	3034
	Total height with ROPS	mm	2985
	Height loading, min.	mm	2308
	Wheel base	mm	3149
	Total width with cab	mm	2284
	Max. working width	mm	2140
	Ground clearance, centre	mm	390
	Kerb clearance, left/right	mm	510/510
	Turning radius, inside	mm	3870
	Angle of driving slope, front/rear	°	53/32
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	30
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 12 PR
	Width over tyres, rear	mm	2160
	Number of tyres, rear		2
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TCD 4.1 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		115,0/156,4/2300
	Power rating SAE J1349, kW/HP/rpm		115,0/154,1/2300
	Emission standard		EU Stage V / 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	%	52/57
	Vibration		
	Vibration frequency	Hz	33
	Amplitude, vibration	mm	1,88
	Centrifugal force, vibr.	kN	279
	Oscillation		
	Oscillation force	kN	230
	Oscillation frequency	Hz	30
	Tangential amplitude, oscillation	mm	1,74
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	290
	AdBlue/DEF tank, content	L	32
	Sound level		
	Acoustic power LW(A), sticker	db(A)	105
	Acoustic power LW(A), measured	db(A)	104

EQUIPMENT

12 V sockets (double), 2 large working and rear view mirrors, 3-point articulation, Storage bin, lockable, Dashboard with displays, indicator lights and function key, Operating concept Easy Drive, ECO mode, Speed preselect, Hose protection on front vehicle, Vibration-isolated operator's platform, Automatic vibration system

OPTIONAL EQUIPMENT

Working lights, Dashboard cover, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Back-up alarm (reversing), Tool kit, Tachograph, Fire extinguisher, HCQ Navigator, Automatic engine-off function, Radio, Rotating beacon, Protective roof, Dozer blade, HCQ compaction meter

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