

H 13i VIO

Compactor with VIO-drum

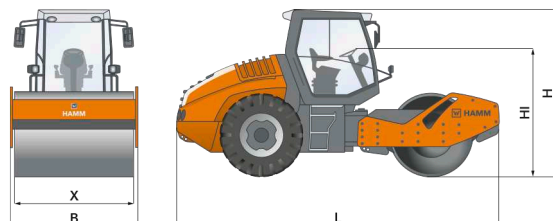
Compactors Series H / Series H267






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
- > VIO compaction system—vibration or oscillation

Machine dimensions		
Total length (L)	mm • in	5961 • 234.7
Width (B)	mm • in	2284 • 89.9
Total height (H)	mm • in	3034 • 119.4
Drum width (X)	mm • in	2140 • 84.3
Height, loading, min. (HI)	mm • in	2308 • 90.9



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	H 13i VIO
	Weights		
Operating weight with cab	kg • lbs	12610 • 27,805	
Operating weight with ROPS	kg • lbs	12350 • 27,232	
Basic weight no cab, without ROPS	kg • lbs	11960 • 26,372	
Operating weight, max.	kg • lbs	15620 • 34,442	
Axle load, front/rear	kg • lbs	6865/5745 • 15,137/12,668	
Static linear load, front	kg/cm • lbs/in	32,1 • 179.8	
French classific., data/class		44,0/VM3	
Load per tire, rear	kg • lbs	2872,5 • 6,334	
	Machine dimensions		
Total length	mm • in	5961 • 234.7	
Total height with cab	mm • in	3034 • 119.4	
Total height with ROPS	mm • in	2985 • 117.5	
Height, loading, min.	mm • in	2308 • 90.9	
Wheelbase	mm • in	3149 • 124.0	
Total width with cab	mm • in	2284 • 89.9	
Max. working width	mm • in	2140 • 84.3	
Ground clearance, center	mm • in	390 • 15.4	
Curb clearance, left/right	mm • in	510/510 • 20.1/20.1	
Turning radius, inside	mm • in	3870 • 152.4	
Angle of driving slope, front/rear	°	53/32	
	Drum dimensions		
Drum width, front	mm • in	2140 • 84.3	
Drum diameter, front	mm • in	1504 • 59.2	
Drum thickness, front	mm • in	30 • 1.2	
Drum type, front		Smooth	
	Wheel dimensions		
Size of tires, rear		AW 23.1-26 12 PR	
Width over tires, rear	mm • in	2160 • 85.0	
Number of tires, rear		2	
	Diesel engine		
Manufacturer		DEUTZ	
Type		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 • mph	0 - 12,0 • 0.0 - 7.5	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	52/57	
	Vibration		
Vibration frequency	Hz • vpm	33 • 1,980	
Amplitude, vibration	mm • in	1,88 • .074	
Centrifugal force, vibr.	kN • lbs	279 • 62,775	
	Oscillation		
Oscillation force	kN • lbs	230 • 51,750	
Oscillation frequency	Hz • vpm	30 • 1,800	
Tangential amplitude, oscillation	mm • in	1,74 • .069	
	Steering		
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
	Tank capacity/Fill capacity		
Fuel tank, capacity	L • Gal	290 • 76.6	
AdBlue/DEF tank, content	L • Gal	32 • 8.5	
	Sound level		
Acoustic power LW(A), sticker	db(A)	105	
Acoustic power LW(A), measured	db(A)	104	

EQUIPMENT

12 V outlets (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 light, Dashboard cover, ROPS cabin with heating and air conditioning, FOPS-approved (level I), Back-up alarm, Tool kit, Tachograph, Fire extinguisher, HCQ navigator, Automatic engine-off function, Radio, Rotating beacon, Protective roof, Dozer blade, Compaction meter HCQ

WIRTGEN AMERICA

6030 Dana Way
 Antioch, TN 37013
 Phone +1 615-501-0600
 Fax +1 615-501-0691
 info.america@wirtgen-group.com
 www.wirtgen-group.com/america

HAMM AG

Hammstraße 1
 D-95643 Tirschenreuth
 Tel +49 9631 80-0
 Fax +49 9631 80-111
 www.hamm.eu

