

# H 16i P

Compactor with padfoot drum

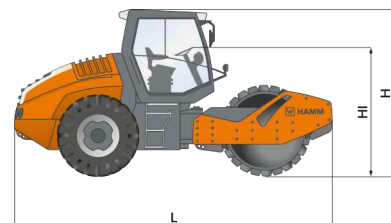
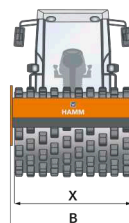
Compactors Series H / Series H267













## 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
- > High compaction performance due to linear load and big amplitudes

Machine dimensions		
Total length (L)	mm • in	6061 • 238.6
Width (B)	mm • in	2314 • 91.1
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 16i P
	<b>Weights</b>		
Operating weight with cab	kg • lbs	16890 • 37,242	
Operating weight with ROPS	kg • lbs	16700 • 36,823	
Basic weight no cab, without ROPS	kg • lbs	16235 • 35,798	
Operating weight, max.	kg • lbs	18420 • 40,616	
Axle load, front/rear	kg • lbs	10955/5935 • 24,156/13,087	
French classific., data/class		74,7/VPM5	
Load per tire, rear	kg • lbs	2967,5 • 6,543	
	<b>Machine dimensions</b>		
Total length	mm • in	6061 • 238.6	
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	2314 • 91.1	
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	
	<b>Drum dimensions</b>		
Drum width, front	mm • in	2140 • 84.3	
Drum diameter, front	mm • in	1674 • 65.9	
Drum thickness, front	mm • in	30 • 1.2	
Drum type, front		Padfoot	
Height of padfeet	mm • in	100 • 3.9	
Padfeet, number		140	
	<b>Wheel dimensions</b>		
Size of tires, rear		TR 23.1-26 12 PR	
Width over tires, rear	mm • in	2160 • 85.0	
Number of tires, rear		2	
	<b>Diesel engine</b>		
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	
	<b>Drive</b>		
Speed, infinitely variable	km/h • mph	0 - 10,0 • 0.0 - 6.2	
Regulation, infinitely variable		Hammtronic	
Climbing ability, vibration on/off	%	56/61	
	<b>Vibration</b>		
Vibration frequency, front, I/II	Hz • vpm	28/31 • 1,680/1,860	
Amplitude, front, I/II	mm • in	2,13/1,37 • .084/.054	
Centrifugal force, front, I/II	kN • lbs	328/259 • 73,800/58,275	
	<b>Steering</b>		
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
	<b>Tank capacity/Fill capacity</b>		
Fuel tank, capacity	L • Gal	290 • 76.6	
AdBlue/DEF tank, content	L • Gal	32 • 8.5	
	<b>Sound level</b>		
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

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