

# H 12i

Compactor with smooth drum  
Compactors Series H / Series H235



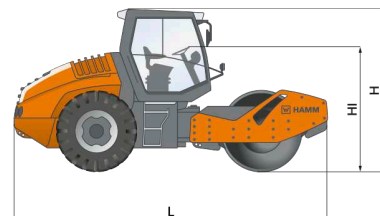
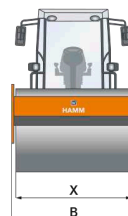
## HIGHLIGHTS H

- > 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	230.3 • 230.3
Width (B)	mm • in	89.9 • 89.9
Total height (H)	mm • in	116.5 • 116.5
Drum width (X)	mm • in	84.3 • 84.3
Height, loading, min. (HI)	mm • in	90.9 • 90.9



EU Stage  
IV/EPA Tier  
4

TECHNICAL DATA		Unit	H 12i
	<b>Weights</b>		
	Operating weight with cab	kg • lbs	11715 • 25,832
	Operating weight with ROPS	kg • lbs	11465 • 25,280
	Operating weight, max.	kg • lbs	14120 • 31,135
	Axle load, front/rear	kg • lbs	6325/5390 • 13,947/11,885
	Static linear load, front	kg/cm • lbs/in	30,0 • 168.0
	<b>Machine dimensions</b>		
	Total length	mm • in	5850 • 230.3
	Total height with cab	mm • in	2960 • 116.5
	Height, loading, min.	mm • in	2308 • 90.9
	Wheelbase	mm • in	3150 • 124.0
	Total width with cab	mm • in	2284 • 89.9
	Ground clearance, center	mm • in	390 • 15.4
	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	1504 • 59.2
	Drum thickness, front	mm • in	25 • 1.0
	Drum type, front		Smooth
	<b>Wheel dimensions</b>		
	Size of tires, rear		AW 23.1-26 12 PR
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Type		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
	<b>Drive</b>		
	Speed, infinitely variable	km/h • mph	0-12,0 • 0.0-7.5
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off		54/59
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz • vpm	30/36 • 1,800/2,160
	Amplitude, front, I/II	mm • in	2,04/0,84 • .080/.033
	Centrifugal force, front, I/II	kN • lbs	246/136 • 55,350/30,600
	<b>Steering</b>		
	Oscillation angle +/-		10
	Steering, type		Articulated steering
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L • Gal	280 • 74.0
	AdBlue/DEF tank, content	L • Gal	32 • 8.5
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		104
	Acoustic power LW(A), measured		101

**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, 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 cooler, Stepless hydrostatic all-wheel drive, Automatic vibration system, ROPS, rigid

**OPTIONAL EQUIPMENT**  
 Working light, Back-up alarm, Frequency control, HCQ-GPS compaction documentation, preparation, HAMM Compaction Meter, Radio, Rotating beacon, Dozer blade, Protective roof, Padfoot shell, Auxiliary heater, Rear area camera, Telematics interface, Engine hood 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), Safety belt monitoring device, Automatic engine-off function, WIFMS fleet management interface, Combination scraper for smooth drum and padfoot shells, Steering column with comfort exit and tiltable dashboard, Rotating seat adapter

**WIRTGEN AMERICA**

6030 Dana Way  
 Antioch, TN 37013  
 615-501-0600  
 Fax 615-501-0691  
[www.wirtgen-group.com/america](http://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](http://www.hamm.eu)

