

# HD+ 90i VT

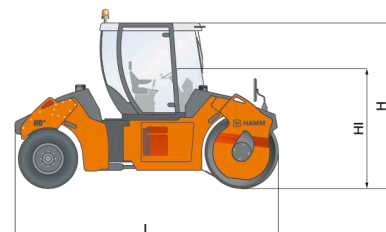
Tandem roller with vibrating roller drum and set of tyres  
Tandem rollers Series HD+ / Series H242




## HIGHLIGHTS HD+

- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > Excellent view of the machine and the construction site
- > Track offset for comfortable start up, moving away and compacting at curb edges

Machine dimensions		
Total length (L)	mm	4900
Width (B)	mm	1800
Total height (H)	mm	3010
Drum width (X)	mm	1680
Height loading, min. (Hl)	mm	2226



TECHNICAL DATA		Unit	HD+ 90i VT
	<b>Weights</b>		
	Operating weight with cab	kg	8820
	Operating weight with ROPS	kg	8650
	Operating weight, max.	kg	11380
	Static linear load, front	kg/cm	28,1
	French classific., data/class		22,1.10,3/VX1.PLO
	<b>Machine dimensions</b>		
	Total length	mm	4900
	Total height with cab	mm	3010
	Height loading, min.	mm	2226
	Wheel base	mm	3700
	Total width with cab	mm	1800
	Max. working width	mm	1820
	Kerb clearance, left/right	mm	800/800
	Turning radius, inside	mm	6050
	<b>Drum dimensions</b>		
	Drum width, front	mm	1680
	Drum diameter, front	mm	1200
	Drum thickness, front	mm	17
	Drum type, front		Smooth/non-split
	Track offset, left/right	mm	170
	<b>Wheel dimensions</b>		
	Size of tyres, rear		11.00-20
	Width over tyres, rear	mm	1620
	Number of tyres, rear		4
	<b>Diesel engine</b>		
	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
	<b>Drive</b>		
	Speed, working gear	km/h	0-6,5
	Speed, transportation gear	km/h	0-12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	30/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,62/0,34
	Centrifugal force, front, I/II	kN	75/60
	<b>Steering</b>		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	173
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	760
	Additive tank, capacity	L	22
	<b>Sound level</b>		
	Acoustic power LW(A), sticker	db(A)	107
	Acoustic power LW(A), measured	db(A)	105

#### EQUIPMENT

12 V socket, 2 large working and rear view mirrors, Foldable scraper, Operating concept Easy Drive, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Speed-controlled water sprinkling system, Speed preselect, Vibration-isolated operator's platform, Spray system with spray bars front and rear, Track offset, hydraulic, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain

#### OPTIONAL EQUIPMENT

Heating, Multifunction armrest, right, foldable, Steering column with comfort exit and tiltable dashboard, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, Automatic engine-off function, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm (reversing), Working lights, Rotating beacon, Coming home lighting

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