

HD+ 90i VT

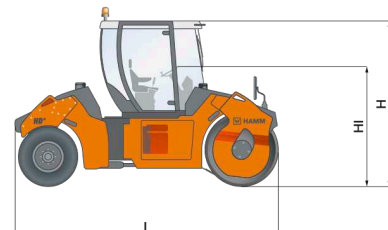
Tandem roller with vibrating roller drum and set of tyres
Tandem rollers Series HD+ / Series H242









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
	Weights		
	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
	Machine dimensions		
	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
	Drum dimensions		
	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
	Wheel dimensions		
	Size of tyres, rear		11.00-20
	Width over tyres, rear	mm	1620
	Number of tyres, rear		4
	Diesel engine		
	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
	Drive		
	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
	Vibration		
	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
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	173
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	760
	Additive tank, capacity	L	22
	Sound level		
	Acoustic power LW(A), sticker		107
	Acoustic power LW(A), measured		106

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, Handrails on the operator's platform

OPTIONAL EQUIPMENT

ROPS, rigid, Heating, Multifunction armrest, right, foldable, Steering column with comfort exit and tiltable dashboard, Radio, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, Anti-freeze injection system, Frequency control, Speedometer, Automatic engine-off function, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm (reversing), Working lights, Rotating beacon, Drum edge lighting, Coming home lighting

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