

# HD+ 120 VV

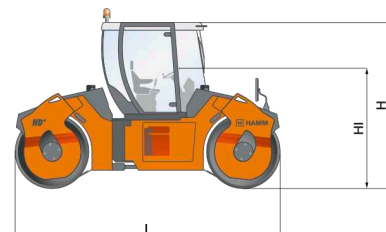
Tandem roller with two vibrating roller drums  
Tandem rollers Series HD+ / Series H259







## HIGHLIGHTS HD+

- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Simple, intuitive and language-neutral operation
- > Excellent view of the machine and the construction site
- > Seat operating unit can be moved and rotated
- > Track offset for comfortable start up, moving away and compacting at curb edges

Machine dimensions		
Total length (L)	mm	5000
Width (B)	mm	2145
Total height (H)	mm	3050
Drum width (X)	mm	1980/1980
Height loading, min. (Hl)	mm	2185



TECHNICAL DATA		Unit	HD+ 120 VV
	<b>Weights</b>		
	Operating weight with cab	kg	12570
	Operating weight with ROPS	kg	12330
	Operating weight, max.	kg	13320
	Static linear load, front/rear	kg/cm	32/31,4
	French classific., data/class		31,0/VT2
	<b>Machine dimensions</b>		
	Total height with cab	mm	3050
	Height loading, min.	mm	2185
	Wheel base	mm	3600
	Total width with cab	mm	2145
	Max. working width	mm	2150
	Kerb clearance, left/right	mm	880/880
	Turning radius, inside	mm	5285
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm	1980/1980
	Drum diameter, front/rear	mm	1400/1400
	Drum thickness, front/rear	mm	19/19
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	170
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Version		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
	Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
	Emission standard		EU Stage IIIA / EPA Tier 3
	<b>Drive</b>		
	Speed, working gear	km/h	0-6,0
	Speed, transportation gear	km/h	0-12,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	30/35
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	40/50
	Vibration frequency, rear, I/II	Hz	40/50
	Amplitude, front, I/II	mm	0,88/0,35
	Amplitude, rear, I/II	mm	0,88/0,35
	Centrifugal force, front, I/II	kN	159/95
	Centrifugal force, rear, I/II	kN	159/95
	<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	180
	Water tank, capacity	L	1160
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		108
	Acoustic power LW(A), measured		107

#### EQUIPMENT

2 water pumps, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, Battery isolation switch, Spring-mounted driver's seat with armrests and safety belt, Hammtronic - electronic machine management, Seat-operating unit, can be moved and rotated laterally, Track offset, Vibration parameters, adjustable individually, Spray system with spray bars front and rear, Water filtering (triple), Water tank front and rear, can be filled from both sides, Central water drain

#### OPTIONAL EQUIPMENT

ROPS cabin with split doors, ROPS, rigid, Air conditioning, Steering column with comfort exit and tilttable dashboard, Safety belt monitoring device, Additional drive lever, left, Radio, HCQ Navigator, Protective roof, Frequency control, HAMM Compaction Meter (HCM), HAMM Temperature Meter (HTM), Track offset display, Camera system, Back-up alarm (reversing), Telematics interface, Working lights, Rotating beacon, Drum edge lighting, Edge pressing and cutting equipment, Version with additional fuel prefilter

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