

HD+ 120i VO

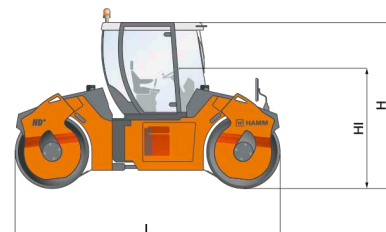
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H243














HIGHLIGHTS HD+

- > 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
- > Compaction with oscillation

Machine dimensions		
Total length (L)	mm	5300
Width (B)	mm	2145
Total height (H)	mm	2980
Drum width (X)	mm	1980/1980
Height loading, min. (Hl)	mm	2140



TECHNICAL DATA		Unit	HD+ 120i VO
	Weights		
	Operating weight with cab	kg	12755
	Operating weight with ROPS	kg	12515
	Operating weight, max.	kg	13670
	Static linear load, front/rear	kg/cm	31,6/32,8
	French classific., data/class		29,8/VT2
	Machine dimensions		
	Total length	mm	5300
	Total height with cab	mm	2980
	Height loading, min.	mm	2140
	Wheel base	mm	3900
	Total width with cab	mm	2145
	Max. working width	mm	2150
	Kerb clearance, left/right	mm	900/900
	Turning radius, inside	mm	6280
	Drum dimensions		
	Drum width, front/rear	mm	1980/1980
	Drum diameter, front/rear	mm	1400/1400
	Drum thickness, front/rear	mm	19/20
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	170
	Diesel engine		
	Manufacturer		DEUTZ
	Version		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 IV / EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF-SCR
	Drive		
	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
	Vibration		
	Vibration frequency, front, I/II	Hz	40/50
	Amplitude, front, I/II	mm	0,89/0,35
	Centrifugal force, front, I/II	kN	173/95
	Oscillation		
	Oscillation force, rear	kN	175
	Oscillation frequency, rear	Hz	36
	Tangential amplitude, rear	mm	1,25
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	260
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	1145
	Sound level		
	Acoustic power LW(A), sticker		109
	Acoustic power LW(A), measured		107

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, Track offset, hydraulic, 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, 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, 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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