

HD+ 110i VO

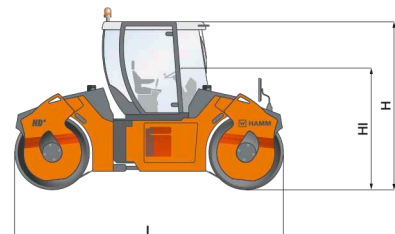
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H242



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	4900
Width (B)	mm	1800
Total height (H)	mm	2980
Drum width (X)	mm	1680/1680
Height loading, min. (HI)	mm	2150



TECHNICAL DATA		Unit	HD+ 110i VO
	Weights		
	Operating weight with cab	kg	10095
	Operating weight with ROPS	kg	9925
	Operating weight, max.	kg	12640
	Static linear load, front/rear	kg/cm	31,7/28,4
	Machine dimensions		
	Total length	mm	4900
	Total height with cab	mm	2980
	Height loading, min.	mm	2150
	Wheel base	mm	3700
	Total width with cab	mm	1800
	Max. working width	mm	1850
	Ground clearance, left/right	mm	800/800
	Turning radius, inside	mm	6050
	Drum dimensions		
	Drum width, front/rear	mm	1680/1680
	Drum diameter, front/rear	mm	1200/1200
	Drum thickness, front/rear	mm	22/20
	Drum type, front		smooth/non-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	170
	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	0-5,5
	Speed, transportation gear	km/h	0-10,0
	Regulation, infinitely variable		Hammttronic
	Climbing ability, vibration on/off	%	35/40
	Vibration		
	Vibration frequency, front, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,81/0,47
	Centrifugal force, front, I/II	kN	120/99
	Oscillation		
	Oscillation force, rear	kN	128
	Oscillation frequency, rear	Hz	39
	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	173
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	834
	Sound level		
	Acoustic power LW(A), sticker		107
	Acoustic power LW(A), measured		106

EQUIPMENT

2 water pumps, Foldable scraper, Tilttable dashboard, Operating concept Easy Drive, Spring-mounted driver's seat with armrests and safety belt, Hammttronic - 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, Handrails on the operator's platform

OPTIONAL EQUIPMENT

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

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