

# HD+ 140i VV

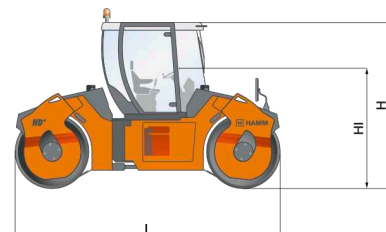
Tandem roller with two vibrating roller drums  
Tandem rollers Series HD+ / Series H243







## 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	5300
Width (B)	mm	2260
Total height (H)	mm	2980
Drum width (X)	mm	2140/2140
Height loading, min. (Hl)	mm	2140



TECHNICAL DATA		Unit	HD+ 140i VV
	<b>Weights</b>		
	Operating weight with cab	kg	12855
	Operating weight with ROPS	kg	12615
	Operating weight, max.	kg	13770
	Static linear load, front/rear	kg/cm	30,1/29,9
	French classific., data/class		27,6/VT2
	<b>Machine dimensions</b>		
	Total length	mm	5300
	Total height with cab	mm	2980
	Height loading, min.	mm	2140
	Wheel base	mm	3900
	Total width with cab	mm	2260
	Max. working width	mm	2310
	Ground clearance, left/right	mm	900/900
	Turning radius, inside	mm	6200
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm	2140/2140
	Drum diameter, front/rear	mm	1400/1400
	Drum thickness, front/rear	mm	19/19
	Drum type, front		smooth/non-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	170
	<b>Diesel engine</b>		
	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
	<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	%	35/40
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	40/50
	Vibration frequency, rear, I/II	Hz	40/50
	Amplitude, front, I/II	mm	0,86/0,33
	Amplitude, rear, I/II	mm	0,86/0,33
	Centrifugal force, front, I/II	kN	180/95
	Centrifugal force, rear, I/II	kN	180/95
	<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	260
	AdBlue/DEF tank, content	L	20
	Water tank, capacity	L	1145
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		109
	Acoustic power LW(A), measured		107

#### EQUIPMENT

2 water pumps, Foldable scraper, Tilttable dashboard, Operating concept Easy Drive, 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, Handrails on the operator's platform

#### OPTIONAL EQUIPMENT

HCQ Navigator, Steering column with comfort exit and tilttable dashboard, Multifunction armrest, right, foldable, ROPS cabin with non-split doors, Rotating beacon, Protective roof, 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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