

# HD+ 80i VT-S

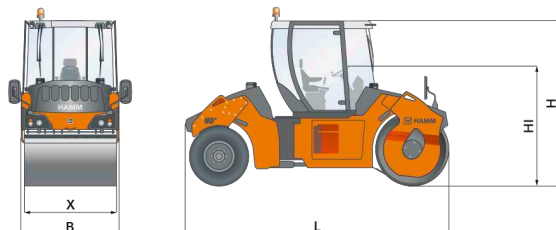
Tandem roller with vibrating roller drum and set of tyres  
Tandem rollers Series HD+ / Series H272














## 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	4480
Width (B)	mm	1800
Total height (H)	mm	2890
Drum width (X)	mm	1680
Height loading, min. (Hl)	mm	2080



EU Stage V /  
EPA Tier 4

TECHNICAL DATA		Unit	HD+ 80i VT-S
	<b>Weights</b>		
	Operating weight with cab	kg	7540
	Operating weight with ROPS	kg	7370
	Operating weight, max.	kg	10000
	Static linear load, front	kg/cm	24,3
	French classific., data/class		17,5,8,6/VX0.PLO
	<b>Machine dimensions</b>		
	Total length	mm	4480
	Total height with cab	mm	2890
	Height loading, min.	mm	2080
	Wheel base	mm	3340
	Total width with cab	mm	1800
	Max. working width	mm	1780
	Kerb clearance, left/right	mm	750/750
	Turning radius, inside	mm	4140
	<b>Drum dimensions</b>		
	Drum width, front	mm	1680
	Drum diameter, front	mm	1140
	Drum thickness, front	mm	17
	Drum type, front		Smooth/split
	Track offset, left/right	mm	135
	<b>Wheel dimensions</b>		
	Size of tyres, rear		11.00-20
	Width over tyres, rear	mm	1614
	Number of tyres, rear		4
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Version		TCD 2.9 L4
	Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2300
	Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2300
	Emission standard		EU Stage V / EPA Tier 4
	Exhaust gas after-treatment		DOC-DPF
	<b>Drive</b>		
	Speed, infinitely variable	km/h	0 - 10,4
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	40/45
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,52/0,36
	Centrifugal force, front, I/II	kN	63/63
	<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	120
	Water tank, capacity	L	700
	Additive tank, capacity	L	18
	<b>Sound level</b>		
	Acoustic power LW(A), sticker	db(A)	106
	Acoustic power LW(A), measured	db(A)	105

#### EQUIPMENT

12 V socket, 2 large working and rear view mirrors, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, Pressure water sprinkling with interval switch, ECO mode, Operator's platform with entry from both sides, Speed-controlled water sprinkling system, Speed preselect, Vibration-insulated 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

#### OPTIONAL EQUIPMENT

Heating, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Additional drive lever, left, Tachograph, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, HAMM Temperature Meter (HTM), Track offset display, Working lights, Rotating beacon

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