

HD+ 80i VV

Tandem roller with two vibrating roller drums

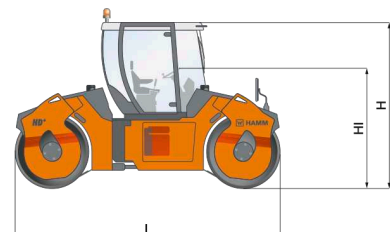
Tandem rollers Series HD+ / Series H186













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	1680/1680
Height loading, min. (Hl)	mm	2080



EU Stage
IIIB / EPA
Tier 4

TECHNICAL DATA		Unit	HD+ 80i VV
	Weights		
	Operating weight with cab	kg	7710
	Operating weight with ROPS	kg	7540
	Operating weight, max.	kg	10160
	Static linear load, front/rear	kg/cm	23,4/22,5
	French classific., data/class		18,3/VT1
	Machine dimensions		
	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	1815
	Ground clearance, left/right	mm	750/750
	Turning radius, inside	mm	4140
	Drum dimensions		
	Drum width, front/rear	mm	1680/1680
	Drum diameter, front/rear	mm	1140/1140
	Drum thickness, front/rear	mm	17/17
	Drum type, front		smooth/non-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	135
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TCD 2.9 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2500
	Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2500
	Emission standard		EU Stage IIIB / EPA Tier 4
	Exhaust gas after-treatment		DOC
	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	%	35/40
	Vibration		
	Vibration frequency, front, I/II	Hz	48/58
	Vibration frequency, rear, I/II	Hz	48/58
	Amplitude, front, I/II	mm	0,61/0,33
	Amplitude, rear, I/II	mm	0,61/0,33
	Centrifugal force, front, I/II	kN	87/69
	Centrifugal force, rear, I/II	kN	87/69
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	120
	Water tank, capacity	L	700
	Sound level		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		105

EQUIPMENT

2 water pumps, Foldable scraper, Dashboard with displays, indicator lights and switches, Tilttable dashboard, 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 front, rear, and double switchable, 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

Steering column with comfort exit and tilttable dashboard, ROPS cabin with non-split doors, Rotating beacon, Protective roof, Thermal aprons, Chip spreader, ROPS cabin with split doors, Working lights, Back-up alarm (reversing), Additional drive lever, left, 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

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