

HD+ 80i VO

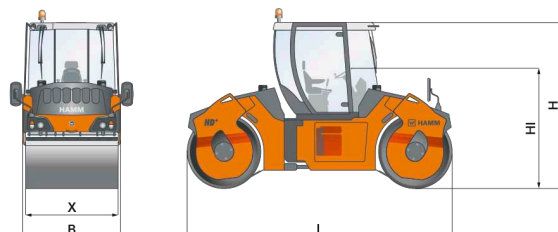
Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H272



HIGHLIGHTS HD+

- > 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
- > Compaction with oscillation

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 V /
EPA Tier 4

TECHNICAL DATA		Unit	HD+ 80i VO
	Weights		
	Operating weight with cab	kg	7790
	Operating weight with ROPS	kg	7620
	Operating weight, max.	kg	10240
	Static linear load, front/rear	kg/cm	23,4/23,0
	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
	Kerb 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	17/20
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	135
	Diesel engine		
	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
	Drive		
	Speed, infinitely variable	km/h	0 - 9,8
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	42/47
	Vibration		
	Vibration frequency, front, I/II	Hz	48/58
	Amplitude, front, I/II	mm	0,61/0,33
	Centrifugal force, front, I/II	kN	87/69
	Oscillation		
	Oscillation force, rear, I/II	kN	92/128
	Oscillation frequency, rear, I/II	Hz	33/40
	Tangential amplitude, rear, I/II	mm	1,25/1,25
	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	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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