

# HD+ 80i VO

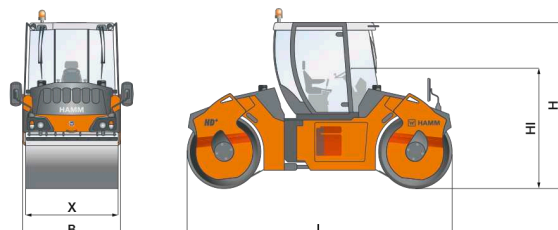
Tandem roller with vibrating roller drum and oscillation drum  
Tandem rollers Series HD+ / Series H272



## 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
	<b>Weights</b>		
	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
	<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	1815
	Kerb clearance, left/right	mm	750/750
	Turning radius, inside	mm	4140
	<b>Drum dimensions</b>		
	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
	<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>		
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	42/47
	<b>Vibration</b>		
	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
	<b>Oscillation</b>		
	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
	<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
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		106
	Acoustic power LW(A), measured		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

ROPS cabin with non-split doors, ROPS cabin with split doors, ROPS, rigid, Heating, Heating and air conditioning, Steering column with comfort exit and tilttable dashboard, Additional drive lever, left, Radio, Tachograph, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, HAMM Temperature Meter (HTM), Track offset display, Working lights, Rotating beacon, Drum edge lighting, Battery isolation switch, Chip spreader

#### HAMM AG

Hammstraße 1  
D-95643 Tirschenreuth  
Tel +49 9631 80-0  
Fax +49 9631 80-111  
www.hamm.eu



# HAMM