

# HD+ 70i VO

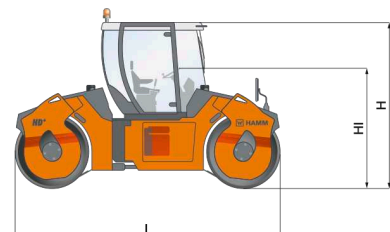
Tandem roller with vibrating roller drum and oscillation drum  
Tandem rollers Series HD+ / Series H186



## 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	1620
Total height (H)	mm	2890
Drum width (X)	mm	1500/1500
Height loading, min. (Hl)	mm	2080



TECHNICAL DATA		Unit	HD+ 70i VO
	<b>Weights</b>		
	Operating weight with cab	kg	7430
	Operating weight with ROPS	kg	7260
	Operating weight, max.	kg	9880
	Static linear load, front/rear	kg/cm	25,0/25,0
	French classific., data/class		19,8/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	1790
	Max. working width	mm	1635
	Ground clearance, left/right	mm	750/750
	Turning radius, inside	mm	4230
	<b>Drum dimensions</b>		
	Drum width, front/rear	mm	1500/1500
	Drum diameter, front/rear	mm	1140/1140
	Drum thickness, front/rear	mm	17/20
	Drum type, front		smooth/non-divided
	Drum type, rear		smooth/non-divided
	Track offset, left/right	mm	135
	<b>Diesel engine</b>		
	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
	<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	48/58
	Amplitude, front, I/II	mm	0,63/0,35
	Centrifugal force, front, I/II	kN	84/69
	<b>Oscillation</b>		
	Oscillation force, rear, I/II	kN	80/116
	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

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 tiltable 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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