

HD+ 70i VT

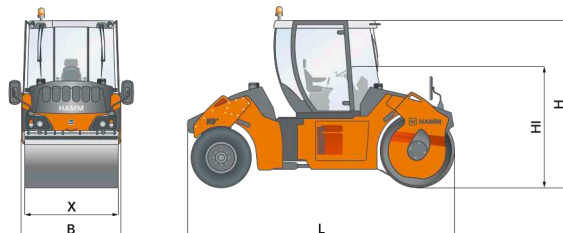
Tandem roller with vibrating roller drum and set of tires
Tandem rollers Series HD+ / Series H272














HIGHLIGHTS HD+

- > 3-point articulation for even weight distribution and excellent directional stability
- > Simple, intuitive and language-neutral control
- > Excellent view of machine and construction site
- > Seat-operating unit can be moved and rotated
- > Track offset for comfortable starting and driving away and compacting at curbsides

Machine dimensions		
Total length (L)	mm • in	4480 • 176.4
Width (B)	mm • in	1620 • 63.8
Total height (H)	mm • in	2890 • 113.8
Drum width (X)	mm • in	1500 • 59.1
Height, loading, min. (HI)	mm • in	2080 • 81.9



EU Stage V /
EPA Tier 4

TECHNICAL DATA		Unit	HD+ 70i VT
	Weights		
Operating weight with cab	kg • lbs		7035 • 15,512
Operating weight with ROPS	kg • lbs		6865 • 15,137
Operating weight, max.	kg • lbs		9490 • 20,925
Static linear load, front	kg/cm • lbs/in		25,0 • 140.0
French classific., data/class			19,8,8,2/VX1.PLO
	Machine dimensions		
Total length	mm • in		4480 • 176.4
Total height with cab	mm • in		2890 • 113.8
Height, loading, min.	mm • in		2080 • 81.9
Wheelbase	mm • in		3340 • 131.5
Total width with cab	mm • in		1790 • 70.5
Max. working width	mm • in		1595 • 62.8
Curb clearance, left/right	mm • in		750/750 • 29.5/29.5
Turning radius, inside	mm • in		4230 • 166.5
	Drum dimensions		
Drum width, front	mm • in		1500 • 59.1
Drum diameter, front	mm • in		1140 • 44.9
Drum thickness, front	mm • in		17 • 0.7
Drum type, front			Smooth/non-split
Track offset, left/right	mm • in		135 • 5.3
	Wheel dimensions		
Size of tires, rear			11.00-20
Width over tires, rear	mm • in		1420 • 55.9
Number of tires, rear			4
	Diesel engine		
Manufacturer			DEUTZ
Type			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 • mph		0 - 9,9 • 0.0 - 6.2
Regulation, infinitely variable			Hammtronic
Climbing ability, vibration on/off	%		38/48
	Vibration		
Vibration frequency, front, I/II	Hz • vpm		48/58 • 2,880/3,480
Amplitude, front, I/II	mm • in		0,63/0,35 • .025/.014
Centrifugal force, front, I/II	kN • lbs		84/69 • 18,900/15,525
	Steering		
Oscillation angle +/-	°		10
Steering, type			Articulated steering
	Sprinkler system		
Water sprinkler, type			Pressure
	Tank capacity/Fill capacity		
Fuel tank, capacity	L • Gal		120 • 31.7
Water tank, capacity	L • Gal		700 • 184.9
Additive tank, capacity	L • Gal		18 • 4.8
	Sound level		
Acoustic power LW(A), sticker	db(A)		106
Acoustic power LW(A), measured	db(A)		105

EQUIPMENT

12 V outlet, 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 light, Rotating beacon

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