

# HD+ 80i VT

Tandem roller with vibrating roller drum and set of tires  
Tandem rollers Series HD+ / Series H186

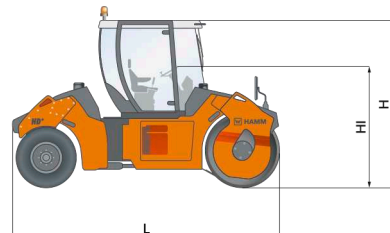


## HIGHLIGHTS HD+












- > 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	1800 • 70.9
Total height (H)	mm • in	2890 • 113.8
Drum width (X)	mm • in	1680 • 66.1
Height, loading, min. (HI)	mm • in	2080 • 81.9



EU Stage  
IIIB/EPA  
Tier 4

TECHNICAL DATA		Unit	HD+ 80i VT
	<b>Weights</b>		
Operating weight with cab	kg • lbs		7380 • 16,273
Operating weight with ROPS	kg • lbs		7210 • 15,898
Operating weight, max.	kg • lbs		9840 • 21,697
Static linear load, front	kg/cm • lbs/in		23,4 • 131.0
French classific., data/class			18,3,8,6/VX1.PLO
	<b>Machine dimensions</b>		
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		1800 • 70.9
Max. working width	mm • in		1780 • 70.1
Curb clearance, left/right	mm • in		750/750 • 29.5/29.5
Turning radius, inside	mm • in		4140 • 163.0
	<b>Drum dimensions</b>		
Drum width, front	mm • in		1680 • 66.1
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
	<b>Wheel dimensions</b>		
Size of tires, rear			11.00-20
Width over tires, rear	mm • in		1614 • 63.5
Number of tires, rear			4
	<b>Diesel engine</b>		
Manufacturer			DEUTZ
Type			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 • mph		0-6,0 • 0.0-3.7
Speed, transportation gear	km/h • mph		0-12,0 • 0.0-7.5
Regulation, infinitely variable			Hammtronic
Climbing ability, vibration on/off	%		30/40
	<b>Vibration</b>		
Vibration frequency, front, I/II	Hz • vpm		48/58 • 2,880/3,480
Amplitude, front, I/II	mm • in		0,61/0,33 • 0.24/0.13
Centrifugal force, front, I/II	kN • lbs		87/69 • 19,575/15,525
	<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 • Gal		120 • 31.7
Water tank, capacity	L • Gal		700 • 184.9
Additive tank, capacity	L • Gal		18 • 4.8
	<b>Sound level</b>		
Acoustic power LW(A), sticker			106
Acoustic power LW(A), measured			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, Handrail at operator's platform

#### OPTIONAL EQUIPMENT

ROPS, rigid, Heating, Steering dashboard with comfort exit and tilttable dashboard, Additional drive lever, left, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, Thermal aprons, Anti-freeze injection, Frequency control, Speedometer, Automatic engine-off function, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm, Working light, Rotating beacon, Drum edge lighting

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