

HD+ 80i VV

Tandem roller with two vibrating roller drums
Tandem rollers Series HD+ / Series H186

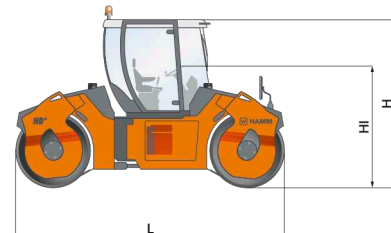


HIGHLIGHTS HD+











- > 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	1680/1680 • 66.1/66.1
Height, loading, min. (HI)	mm • in	2080 • 81.9



EU Stage
IIIB/EPA
Tier 4

TECHNICAL DATA		Unit	HD+ 80i VV
	Weights		
	Operating weight with cab	kg • lbs	7710 • 17,001
	Operating weight with ROPS	kg • lbs	7540 • 16,626
	Operating weight, max.	kg • lbs	10160 • 22,403
	Static linear load, front/rear	kg/cm • lbs/in	23,4/22,5 • 131.0/126.0
	French classific., data/class		18,3/VT1
	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	1800 • 70.9
	Max. working width	mm • in	1815 • 71.5
	Curb clearance, left/right	mm • in	750/750 • 29.5/29.5
	Turning radius, inside	mm • in	4140 • 163.0
	Drum dimensions		
	Drum width, front/rear	mm • in	1680/1680 • 66.1/66.1
	Drum diameter, front/rear	mm • in	1140/1140 • 44.9/44.9
	Drum thickness, front/rear	mm • in	17/17 • 0.7/0.7
	Drum type, front		Smooth/non-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm • in	135 • 5.3
	Diesel engine		
	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
	Drive		
	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	%	35/40
	Vibration		
	Vibration frequency, front, I/II	Hz • vpm	48/58 • 2,880/3,480
	Vibration frequency, rear, I/II	Hz • vpm	48/58 • 2,880/3,480
	Amplitude, front, I/II	mm • in	0,61/0,33 • .024/.013
	Amplitude, rear, I/II	mm • in	0,61/0,33 • .024/.013
	Centrifugal force, front, I/II	kN • lbs	87/69 • 19,575/15,525
	Centrifugal force, rear, I/II	kN • lbs	87/69 • 19,575/15,525
	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
	Sound level		
	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 column with comfort exit and tilttable dashboard, Additional drive lever, left, Radio, Protective roof, Edge pressing and cutting equipment, Chip spreader, 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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