HD+ 90i PH VO-S

Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H276

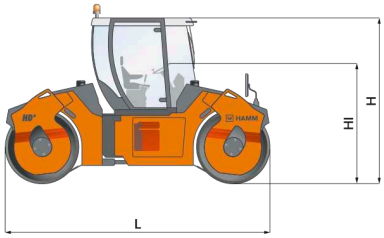


HIGHLIGHTS HD+

- Operating concept Easy Drive
- Electronic machine management Hammtronic
- Excellent view of the machine and the construction site
- Hybrid hydraulic drive
- Compaction with oscillation

Machine dimensions		
Total length (L)	mm	4800
Width (B)	mm	1800
Total height (H)	mm	2980
Drum width (X)	mm	1680/1680
Height loading, min. (Hl)	mm	2150





EU Stage V / EPA Tier 4

TECHNICAL DATA	Unit	HD+ 90i PH VO-S
Weights		
Operating weight with cab	kg	9460
Operating weight with ROPS	kg	9290
Operating weight, max.	kg	12000
Static linear load, front/rear	kg/cm	29,3/27,1
French classific., data/class		22,9/VT1
Machine dimensions		
Total length	mm	4800
Total height with cab	mm	2980
Height loading, min.	mm	2150
Wheel base	mm	3600
Total width with cab	mm	1800
Max. working width	mm	1850
Kerb clearance, left/right	mm	800/800
Turning radius, inside	mm	5900
Drum dimensions		
Drum width, front/rear	mm	1680/1680
Drum diameter, front/rear	mm	1200/1200
Drum thickness, front/rear	mm	17/20
Drum type, front		Smooth/split
Drum type, rear		Smooth/non-split
Track offset, left/right	mm	170
Diesel engine		
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
Drive		
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	%	-
Vibration		
Vibration frequency, front, I/II	Hz	42/50
Amplitude, front, I/II	mm	0,61/0,40
Centrifugal force, front, I/II	kN	84/78
Oscillation		
Oscillation force, rear	kN	128
Oscillation frequency, rear	Hz	39
Tangential amplitude, rear	mm	1,25
Steering		
Oscillation angle +/-	°	10
Steering, type		Articulated steering
Sprinkler system		
Water sprinkler, type		Pressure
Tank capacity/Fill capacity		
Fuel tank, capacity	L	173
Water tank, capacity	L	760
Sound level		
Acoustic power LW(A), sticker		106
Acoustic power LW(A), measured		103

EQUIPMENT

2 water pumps, Storage bin, lockable, Foldable scraper, Tiltable dashboard, Operating concept Easy Drive, Electric powered cooling fan, 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, Automatic vibration system, Vibration parameters, adjustable individually, 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, Additional hydraulic performance support up to 20 kW, ROPS, rigid

OPTIONAL EQUIPMENT

ROPS cabin with non-split doors, ROPS cabin with split doors, Radio, Tachograph, HCQ Navigator, Fire extinguisher, Dashboard cover, lockable, Thermal aprons, Anti-freeze injection system, Frequency control, HCQ compaction meter, Automatic engine-off function, HAMM Temperature Meter (HTM), Track offset display, Back-up alarm (reversing), Telematics interface, Working lights, Drum edge lighting, Tool kit

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Further data on request / subject to change
Illustrations may contain optional features.