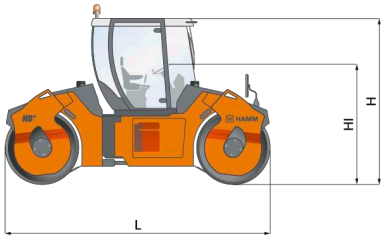
HD+ 110 VO

Tandem roller with vibrating roller drum and oscillation drum
Tandem rollers Series HD+ / Series H185

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	4600
Width (B)	mm	1800
Total height (H)	mm	3050
Drum width (X)	mm	1680/1680
Height loading, min. (Hl)	mm	2185



TIER 3
EU Stage IIIA / EPA Tier 3

TECHNICAL DATA	Unit	HD+ 110 VO
Weights		
Operating weight with cab	kg	10310
Operating weight with ROPS	kg	10150
Operating weight, max.	kg	12830
Static linear load, front/rear	kg/cm	32,3/29,1
French classific., data/class		29,1/VT2
Machine dimensions		
Total length	mm	4600
Total height with cab	mm	3050
Height loading, min.	mm	2185
Wheel base	mm	3400
Total width with cab	mm	1800
Max. working width	mm	1850
Ground clearance, left/right	mm	790/790
Turning radius, inside	mm	5250
Drum dimensions		
Drum width, front/rear	mm	1680/1680
Drum diameter, front/rear	mm	1200/1200
Drum thickness, front/rear	mm	22/20
Drum type, front		smooth/non-divided
Drum type, rear		smooth/non-divided
Track offset, left/right	mm	170
Diesel engine		
Manufacturer		DEUTZ
Version		TCD 2012 L04 2V
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
Emission standard		EU Stage IIIA / EPA Tier 3
Drive		
Speed, working gear	km/h	0-5,0
Speed, transportation gear	km/h	0-11,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	35/40
Vibration		
Vibration frequency, front, I/II	Hz	42/50
Amplitude, front, I/II	mm	0,81/0,47
Centrifugal force, front, I/II	kN	120/99
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	150
Water tank, capacity	L	834
Sound level		
Acoustic power LW(A), sticker		108
Acoustic power LW(A), measured		107

EQUIPMENT

2 water pumps, Foldable scraper, Dashboard with displays, indicator lights and switches, Tiltable dashboard, Battery isolation switch, 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 parameters, adjustable individually and vibration front, rear, 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, Vibration parameter individual (front/rear), Chip spreader, Version with additional fuel prefilter, ROPS cabin with split doors, Working lights, Back-up alarm (reversing), Additional drive lever, left, Frequency control, Anti-freeze injection system, HAMM Temperature Meter (HTM), Heating and air conditioning, Heating, Track offset display, Edge pressing and cutting equipment, Radio, ROPS, rigid, Drum edge lighting, Telematics interface

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