

# HD+ 110 VO

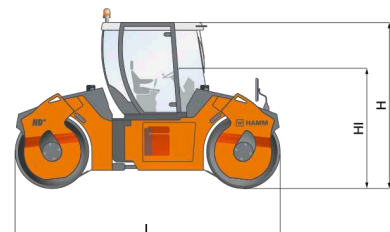
Tandem roller with vibrating roller drum and oscillation drum  
Tandem rollers Series HD+ / Series H258














## 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
	<b>Weights</b>		
	Operating weight with cab	kg	10615
	Operating weight with ROPS	kg	10455
	Operating weight, max.	kg	11320
	Static linear load, front/rear	kg/cm	32,4/30,8
	French classific., data/class		29,2/VT2
	<b>Machine dimensions</b>		
	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
	Kerb clearance, left/right	mm	790/790
	Turning radius, inside	mm	5250
	<b>Drum dimensions</b>		
	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-split
	Drum type, rear		Smooth/non-split
	Track offset, left/right	mm	170
	<b>Diesel engine</b>		
	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
	<b>Drive</b>		
	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
	<b>Vibration</b>		
	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
	<b>Oscillation</b>		
	Oscillation force, rear	kN	128
	Oscillation frequency, rear	Hz	39
	Tangential amplitude, rear	mm	1,25
	<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	150
	Water tank, capacity	L	760
	<b>Sound level</b>		
	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, Tilttable dashboard, 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, 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

ROPS cabin with split doors, ROPS, rigid, Air conditioning, Steering column with comfort exit and tilttable dashboard, Safety belt monitoring device, Additional drive lever, left, Radio, HCQ Navigator, Protective roof, Edge pressing and cutting equipment, Version with additional fuel prefilter, HAMM Compaction Meter (HCM), HAMM Temperature Meter (HTM), Track offset display, Camera system, Rotating beacon, Drum edge lighting

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