

HD 99 VV

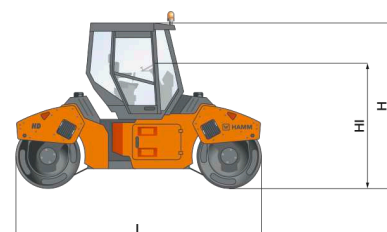
Tandem roller with two vibrating roller drums
Tandem rollers Series HD / Series H218



HIGHLIGHTS HD

- > 3-point articulation for even weight distribution and excellent on-centre feel
- > Simple, intuitive and language-neutral operation
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Excellent view of the machine and the construction site
- > Intelligent water sprinkler system

Machine dimensions		
Total length (L)	mm	4600
Width (B)	mm	1810
Total height (H)	mm	3050
Drum width (X)	mm	1680/1680
Height loading, min. (Hl)	mm	2660



BS III

TECHNICAL DATA		Unit	HD 99 VV
	Weights		
	Operating weight with sunroof	kg	9170
	Operating weight, max.	kg	9800
	Static linear load, front/rear	kg/cm	27,7/26,9
	French classific., data/class		22,5/VT1
	Machine dimensions		
	Total length	mm	4600
	Total height	mm	3050
	Height loading, min.	mm	2660
	Wheel base	mm	3400
	Total width	mm	1810
	Max. working width	mm	1780
	Kerb clearance, left/right	mm	710/710
	Turning radius, inside	mm	3961
	Drum dimensions		
	Drum width, front/rear	mm	1680/1680
	Drum diameter, front/rear	mm	1200/1200
	Drum thickness, front/rear	mm	17/17
	Drum type, front		smooth
	Drum type, rear		smooth
	Track offset, left/right	mm	100
	Diesel engine		
	Manufacturer		CUMMINS
	Version		4BT AA 3.9
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		74/100/2200
	Power rating SAE J1349, kW/HP/rpm		74/99/2200
	Emission standard		BS III
	Drive		
	Speed, working gear	km/h	0-7
	Speed, transportation gear	km/h	0-14
	Climbing ability, vibration on/off	%	30/40
	Vibration		
	Vibration frequency, front, I/II	Hz	42/50
	Vibration frequency, rear, I/II	Hz	42/50
	Amplitude, front, I/II	mm	0,66/0,37
	Amplitude, rear, I/II	mm	0,66/0,37
	Centrifugal force, front, I/II	kN	75/60
	Centrifugal force, rear, I/II	kN	75/60
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	170
	Water tank, capacity	L	700
	Sound level		
	Acoustic power LW(A), sticker	db(A)	
	Acoustic power LW(A), measured	db(A)	110

EQUIPMENT

Handrails, Operator's platform with entry from both sides, Seat-operating unit, rotatable, 1 drive lever, Amplitude switchable: large/small, Vibration front and rear, switchable single and doubled, Battery isolation switch, Water level display, Safety belt with belt retractor

OPTIONAL EQUIPMENT

Edge pressing and cutting equipment, HAMM Compaction Meter (HCM), HAMM Temperature Meter (HTM), Telematics interface, Version with additional fuel prefilter

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