

# 322

Compactor with smooth drum

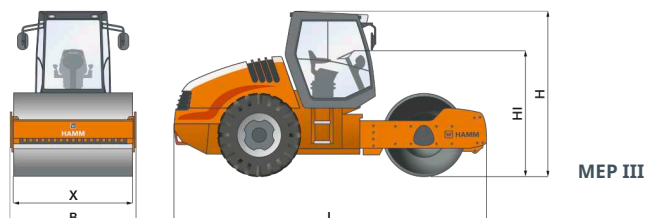
Compactors Series 300 / Series H239



## HIGHLIGHTS 300

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Simple maintenance and upkeep
- > Ergonomic driver platform
- > Excellent view of the machine and the construction site

Machine dimensions		
Total length (L)	mm	6272
Width (B)	mm	2490
Total height (H)	mm	3004
Drum width (X)	mm	2220
Height loading, min. (Hl)	mm	2758



TECHNICAL DATA		Unit	322
	<b>Weights</b>		
	Operating weight with cab	kg	21740
	Operating weight, max.	kg	23830
	Axle load, front/rear	kg	13850/7890
	Static linear load, front	kg/cm	62,4
	French classific., data/class		88,7/VM5
	<b>Machine dimensions</b>		
	Total length	mm	6272
	Total height with cab	mm	3004
	Height loading, min.	mm	2758
	Wheel base	mm	3180
	Total width with cab	mm	2490
	Ground clearance, centre	mm	439
	Turning radius, inside	mm	4400
	Angle of driving slope, front/rear	°	32/25
	<b>Drum dimensions</b>		
	Drum width, front	mm	2220
	Drum diameter, front	mm	1600
	Drum thickness, front	mm	45
	Drum type, front		smooth
	<b>Wheel dimensions</b>		
	Size of tyres, rear		AW 23.1-26 12 PR
	<b>Diesel engine</b>		
	Manufacturer		CUMMINS
	Version		QSB6.7-C220-30
	Number of cylinders		6
	Power rat. ISO 14396, kW/PS/rpm		164,0/223,0/2200
	Power rating SAE J1349, kW/HP/rpm		164,0/219,8/2200
	Emission standard		MEP III
	<b>Drive</b>		
	Speed, working gear	km/h	0-4,5/0-6,7/0-6,9
	Speed, transportation gear	km/h	0-14,2
	Climbing ability, vibration on/off	%	50/55
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	27/30
	Amplitude, front, I/II	mm	2,02/1,20
	Centrifugal force, front, I/II	kN	331/242
	<b>Steering</b>		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	300
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		-
	Acoustic power LW(A), measured		111

#### EQUIPMENT

Dashboard with displays, indicator lights and switches, Control console with steering column adjustment, Operator's platform with entry from both sides, Vibration-isolated operator's platform, Spring-mounted driver's seat, Longitudinal adjustment, 2 drive levers, Tilttable bonnet, Hydrostatic steering, 3-point articulation, Adjustable scraper, Plastic protective roof, reinforced with fibre glass and foldable

#### OPTIONAL EQUIPMENT

Cabin, Cabin with heating and air conditioning, Dashboard cover, Padfoot shells, HAMM Compaction Meter (HCM), Speedometer, Frequency display, vibration, WIFMS fleet management interface, Automatic vibration system, Working lights, Rotating beacon, Version with additional fuel prefilter

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