

320

Compactor with smooth drum

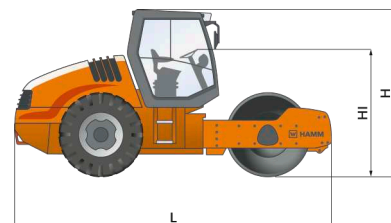
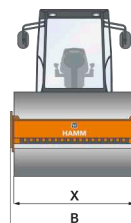
Compactors Series 300 / Series H239



HIGHLIGHTS 300

- > 3-point articulation for excellent traction and cross-country mobility
- > Simple, intuitive and language-neutral control
- > Simple maintenance and repair
- > Ergonomic driver platform
- > Excellent view of machine and construction site

Machine dimensions		
Total length (L)	mm • in	6272 • 246.9
Width (B)	mm • in	2390 • 94.1
Total height (H)	mm • in	3004 • 118.3
Drum width (X)	mm • in	2220 • 87.4
Height, loading, min. (HI)	mm • in	2758 • 108.6



MEP III

TECHNICAL DATA		Unit	320
	Weights		
Operating weight with cab	kg • lbs	20045 • 44,199	
Operating weight, max.	kg • lbs	22140 • 48,819	
Axle load, front/rear	kg • lbs	12915/7130 • 28,478/15,722	
Static linear load, front	kg/cm • lbs/in	58,2 • 325.9	
French classific., data/class		82,7/VM5	
	Machine dimensions		
Total length	mm • in	6272 • 246.9	
Total height with cab	mm • in	3004 • 118.3	
Height, loading, min.	mm • in	2758 • 108.6	
Wheelbase	mm • in	3180 • 125.2	
Total width with cab	mm • in	2390 • 94.1	
Ground clearance, center	mm • in	439 • 17.3	
Turning radius, inside	mm • in	4400 • 173.2	
Angle of driving slope, front/rear	°	32/25	
	Drum dimensions		
Drum width, front	mm • in	2220 • 87.4	
Drum diameter, front	mm • in	1600 • 63.0	
Drum thickness, front	mm • in	45 • 1.8	
Drum type, front		Smooth	
	Wheel dimensions		
Size of tires, rear		AW 23.1-26 12 PR	
	Diesel engine		
Manufacturer		CUMMINS	
Type		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	
	Drive		
Speed, working gear	km/h • mph	0-4,5/0-6,7/0-6,9 • 0.0-2.8/0.0-4.2/0.0-4.3	
Speed, transportation gear	km/h • mph	0-14,2 • 0.0-8.8	
Climbing ability, vibration on/off	%	50/55	
	Vibration		
Vibration frequency, front, I/II	Hz • vpm	27/30 • 1,620/1,800	
Amplitude, front, I/II	mm • in	2,02/1,20 • .080/.047	
Centrifugal force, front, I/II	kN • lbs	331/242 • 74,475/54,450	
	Steering		
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
	Tank capacity/Fill capacity		
Fuel tank, capacity	L • Gal	300 • 79.3	
	Sound level		
Acoustic power LW(A), sticker		-	
Acoustic power LW(A), measured		111	

EQUIPMENT
Dashboard with displays, indicator lights and switches, Control platform 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, Tiltable hood, Hydrostatic steering, 3-point articulation, Adjustable scraper, Plastic protective roof, reinforced with fiber glass and foldable

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

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