

311

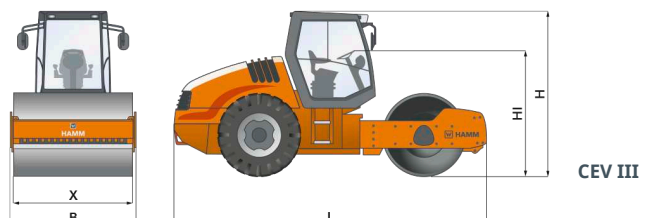
Soil compactor with smooth drum
Compactors Series 300 / Series H216



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	5633
Width (B)	mm	2262
Total height (H)	mm	3126
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2331



TECHNICAL DATA		Unit	311
	Weights		
	Operating weight with sunroof	kg	11000
	Operating weight, max.	kg	11220
	Axle load, front/rear	kg	6200/4800
	Static linear load, front	kg/cm	29,0
	French classific., data/class		38,9/VM2
	Machine dimensions		
	Total length	mm	5633
	Total height	mm	3126
	Height loading, min.	mm	2331
	Wheel base	mm	3010
	Total width	mm	2262
	Ground clearance, centre	mm	419
	Turning radius, inside	mm	4020
	Angle of driving slope, front/rear	°	29/29
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	25
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 8 PR
	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		CEV III
	Drive		
	Speed, working gear	km/h	0-7,0
	Speed, transportation gear	km/h	0-12,0
	Climbing ability, vibration on/off	%	36/41
	Vibration		
	Vibration frequency, front, I/II	Hz	32/40
	Amplitude, front, I/II	mm	1,80/0,76
	Centrifugal force, front, I/II	kN	240/158
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	290
	Sound level		
	Acoustic power LW(A), sticker	db(A)	
	Acoustic power LW(A), measured	db(A)	110

EQUIPMENT

Dashboard with displays, indicator lights and switches, Operator's platform with access on one side, Vibration-isolated operator's platform, Longitudinal adjustment, 1 drive lever, Tilttable bonnet, Hydrostatic steering, 3-point articulation, Adjustable scraper, Plastic protective roof, reinforced with fibre glass and foldable, Dashboard cover

OPTIONAL EQUIPMENT

HAMM Compaction Meter (HCM), Speedometer, Telematics interface, Working lights, Hose protection

HAMM AG
Hammstraße 1
D-95643 Tirschenreuth
Tel +49 9631 80-0
Fax +49 9631 80-111
www.hamm.eu

