



Compactors Series 300

Compactor with smooth drum

H216

HIGHLIGHTS

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

311 | TECHNICAL DATA HAMM

TECHNICAL DATA 311 (H216)

Operating weight with sunroof kg lbs 11000 24,255 Max. operating weight kg lbs 11220 24,740 Axle load, front/rear kg 6200/4800 13,671/10,584 Static linear load, front lbs/in kg/cm 29,0 162.4 French classification, value/class 38,97/M2 Machine dimensions mm 5633 in 221.8 Total length mm 3126 in 123.1 Height loading, min. mm 3126 in 123.1 Height loading, min. mm 3010 in 118.5 Total width mm 3010 in 118.5 Total width mm 419 in 16.5 Ground clearance, center mm 419 in 16.5 Turning radius, inside mm 4020 in 158.3 Slope angle, front/rear ° 29/29 Drum dimensions mm 2140 in 84.3 Drum diameter, front mm 2140 in 84.3 Drum thickness, front mm 259.2 Drum thickness, front mm 259.2 Drum type, front Smooth Tire size, rear AW 23.1-26 8 PR Width over tires, rear mm 2400 in 1.0 Drum type, front Smooth Tire dimensions	Weights		
Max. operating weight kg lbs 11220 24,740 Axle load, front/rear kg 6200/4800 lbs 6200/4800 lbs Static linear load, front kg/cm lbs/in 29,0 l62.4 French classification, value/class 38,9/VM2 Machine dimensions Total length mm sin 5633 221.8 Total height mm sin 3126 123.1 Height loading, min. mm sin 2331 12.3 Center distance mm sin 91.8 Center distance mm sin 3010 118.5 Total width mm sin 2262 22.2 in 49.1 49.1 in 49.1 49.1 Ground clearance, center mm sin 4020 158.3 Slope angle, front/rear ° 29/29 Drum dimensions mm sin 2140 84.3 Drum diameter, front mm sin 25 10.0 Drum type, front smooth 59.2 Drum type, front smooth 59.2 Drum type, front smooth 59.2 Drum t			
Axle load, front/rear kg lbs 6200/4800 13,671/10,584 Static linear load, front kg/cm lbs/in 29,0 162.4 French classification, value/class 38,9/VM2 Machine dimensions mm 5633 221.8 Total length mm 3126 in 123.1 Height loading, min. mm 2331 in 91.8 Center distance mm 3010 in 118.5 Total width mm 2262 in 189.1 Ground clearance, center mm 419 in 16.5 Turning radius, inside mm 4020 in 158.3 Slope angle, front/rear 29/29 Drum dimensions mm 2140 in 84.3 Drum diameter, front mm 1504 in 84.3 Drum thickness, front mm 25 in 1504 in 84.3 Drum type, front Smooth Tire dimensions Tire dimensions Tire dimensions Tire dimen		kg	11220
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Power SAE J1349, kW/HP/rpm 74/99/2200 Exhaust emission standard CEV III			·
Exhaust emission standard CEV III			
			CEV III
Speed, working gear km/h 0-7,0 mph 0.0-4.3			
Speed, transport gear km/h	Speed, transport gear	km/h	0-12,0

Travel drive		
Gradeability, with/without vibration	%	36/41
Vibration		
Vibration frequency, front, I/II	Hz vpm	32/40 1,920/2,400
Amplitude, front, I/II	mm in	1,80/0,76 .071/.030
Centrifugal force, front, I/II	kN lbs	240/158 54,000/35,550
Steering		
Swing angle +/-	٥	10
Steering, type		Articulated steering
Tank capacity/filling capacit	ty	
Fuel tank, capacity	L Gal	290 76.6
Sound level		
Sound power level L(WA), guaranteed	db(A)	
Sound power level L(WA), representative measurement	db(A)	110

EQUIPMENT

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | Seat length adjustment | One drive lever | Tiltable engine hood | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fiber glass and foldable | Dashboard cover

OPTIONAL EQUIPMENT

HAMM Compaction Meter (HCM) | Speedometer | Telematics interface | Working light | Hose protection

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