HAMM

Technical data

HC 220 G P



Compactors Series HC | **H345**

Compactor with smooth drum

HIGHLIGHTS

> High compaction performance
> Ergonomic driver platform
> Simple, intuitive and language-neutral control
> 3-point articulation for good traction and off-road capability
> Good visibility of machine and jobsite
> Electronic machine management Hammtronic
> Easy maintenance and servicing

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TECHNICAL DATA HC 220 G P (H345)

Weights		
Operating weight with cab	kg lbs	22605 49,844
Max. operating weight	kg lbs	22710 50,076
Axle load, front/rear	kg lbs	14765/7840 32,557/17,287
Axle load at max. operating weight, front/rear	kg lbs	14820/7890 32,678/17,397
Static linear load, front	kg/cm lbs/in	69,0 386.4
French classification, value/class		93,9/VPM5
Wheel load per tire, rear	kg lbs	7890 17,397
Machine dimensions		
Total length	mm in	6847 269.6
Total height	mm in	3301 130.0
Height loading, min.	mm in	2803 110.4
Center distance	mm in	3433 135.2
Total width	mm in	2350 92.5
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	441 17.4
Curb clearance, left/right	mm in	505/505 19.9/19.9
Turning radius, inside	mm in	5159 203.1
Slope angle, front/rear	°	35/29
Drum dimensions		
Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1680 66.1
Drum thickness, front	mm in	30 1.2
Drum type, front		Padfoot
Height of the padfeet	mm in	100 3.9
Padfeet, quantity		130
Tire dimensions		
Tire size, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2235 88.0
Diesel engine		
Manufacturer		CUMMINS
Model		QSB5.9-C210-30
Cylinders, quantity		6

Diesel engine		
Power ISO 14396, kW/PS/rpm		154/209/2200
Power SAE J1349, kW/HP/rpm		154/206/2200
Exhaust emissions category		UN ECE R96 (Tier 3)
Exhaust emissions category, Brazil		MAR 1
Exhaust gas after-treatment		-
Travel drive		
Speed, infinitely variable	km/h mph	0-12,2 0.0-7.6
Gradeability, with/without vibration	%	55/61
Vibration		
Vibration frequency, front, level I/II	Hz vpm	27/30 1,620/1,800
Amplitude, front, level I/II	mm in	1,85/1,10 .073/.043
Centrifugal force, front, level I/II	kN lbs	331/242 74,475/54,450
Steering		
Steering angle +/-	°	32
Pendulum angle +/-	°	10
Steering, type		Articulated steering
Tank capacity/filling capacity		
Fuel tank, capacity	L Gal	321 84.8
Sound level		
Sound power level L(WA), guaranteed	db(A)	
Sound power level L(WA), representative measurement	db(A)	107

EQUIPMENT

OPTIONAL EQUIPMENT

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