

Technical data

HC 228



Compactors Series HC
Compactor with smooth drum

H291

HIGHLIGHTS

- > High compaction performance
- > Ergonomic driver platform
- > Simple, intuitive and language-neutral control
- > 3-point articulation for excellent traction and cross-country mobility
- > Excellent view of machine and construction site
- > Electronic machine management Hammtronic
- > Easy maintenance and servicing

TECHNICAL DATA HC 228 (H291)

Weights

Operating weight with cab	kg lbs	22055 48,631
Operating weight, max.	kg lbs	22160 48,863
Axle load, front/rear	kg lbs	12060/9995 26,592/22,039
Axle load max., front/rear	kg lbs	12110/10050 26,703/22,160
Static linear load, front	kg/cm lbs/in	56,4 315.8
French classific., data/class		80,2/VM5
Load per tire, rear	kg lbs	4997,5 11,019

Machine dimensions

Total length	mm in	6847 269.6
Total height	mm in	3301 130.0
Height, loading, min.	mm in	2803 110.4
Wheelbase	mm in	3433 135.2
Total width	mm in	2350 92.5
Max. 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
Angle of driving slope, front/rear	°	35/29

Drum dimensions

Drum width, front	mm in	2140 84.3
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		EM 23.5-R25 PR
Width over tires, rear	mm in	2235 88.0

Diesel engine

Manufacturer		CUMMINS
Type		QSB5.9-C210-30
Number of cylinders		6
Power rat. ISO 14396, kW/PS/rpm		154/209/2200

Diesel engine

Power rating SAE J1349, kW/HP/rpm		154/206/2200
Emission standard		MEE III
Exhaust gas after-treatment		-

Drive

Climbing ability, vibration on/off	%	23/26
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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	321 84.8
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Sound level

Sound power level L(WA), guaranteed	db(A)	
Acoustic power LW(A), measured	db(A)	

EQUIPMENT

Dashboard with displays, indicator lights and switches | Operator's platform with access on one side | Vibration-isolated operator's platform | Seat longitudinal adjustment | 1 drive lever | ECO mode | Tilttable hood | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fiber glass and foldable

OPTIONAL EQUIPMENT

Cab with heating and air-conditioning system | HCQ navigator | HAMM Compaction Meter (HCM) | Back-up alarm | Working light | Rotating beacon | Tool kit