



Technical data

HC 228



Soil Compactors Series HC

Soil compactor with smooth drum

H291

HIGHLIGHTS

- > High compaction performance
- > Ergonomic driver platform
- > Simple, intuitive and language-neutral operation
- > 3-point articulation for outstanding traction and off-road mobility
- > Excellent view of the machine and the construction site
- > Electronic machine management Hammtronic
- > Easy maintenance and servicing

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Weights

Operating weight with cab	kg	22055
Operating weight, max.	kg	22160
Axle load, front/rear	kg	12060/9995
Axle load max., front/rear	kg	12110/10050
Static linear load, front	kg/cm	56,4
French classific., data/class		80,2/VM5
Load per tyre, rear	kg	4997,5

Machine dimensions

Total length	mm	6847
Total height	mm	3301
Height loading, min.	mm	2803
Wheel base	mm	3433
Total width	mm	2350
Max. working width	mm	2140
Ground clearance, centre	mm	441
Kerb clearance, left/right	mm	505/505
Turning radius, inside	mm	5159
Angle of driving slope, front/rear	°	35/29

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1600
Drum thickness, front	mm	45
Drum type, front		smooth

Wheel dimensions

Size of tyres, rear		EM 23.5-R25 PR
Width over tyres, rear	mm	2235

Diesel engine

Manufacturer		CUMMINS
Version		QSB5.9-C210-30
Number of cylinders		6
Power rat. ISO 14396, kW/PS/rpm		154/209/2200
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	27/30
Amplitude, front, I/II	mm	2,02/1,20
Centrifugal force, front, I/II	kN	331/242

Steering

Oscillation angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/Fill capacity

Fuel tank, capacity	L	321
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Sound level

Acoustic power LW(A), measured	db(A)	
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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 bonnet | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fibre glass and foldable

OPTIONAL EQUIPMENT

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