

Technical data

HC 228i



Compactors Series HC
Compactor with smooth drum

H260

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

TECHNICAL DATA HC 228i (H260)

Weights

Operating weight with cab	kg	22055
Max. operating weight	kg	22160
Axle load, front/rear	kg	12060/9995
Axle load for max. operating weight, front/rear	kg	12110/10050
Static linear load, front	kg/cm	56,4
Wheel load per tyre, rear	kg	4997,5

Machine dimensions

Total length	mm	6847
Total height	mm	3301
Height loading, min.	mm	2803
Centre distance	mm	3433
Total width	mm	2350
Maximum working width	mm	2140
Ground clearance, centre	mm	441
Kerb clearance, left/right	mm	505/505
Turning radius, inside	mm	5159
Slope angle, 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

Tyre dimensions

Tyre size, rear		EM 23.5-R25 PR
Width over tyres, rear	mm	2235

Diesel engine

Manufacturer		CUMMINS
Model		B5.9CS4 210C
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		154/209/2200
Power SAE J1349, kW/HP/rpm		154/206/2200
Exhaust emission standard		MEE IV
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, infinitely variable	km/h	0-11,8
Gradeability, with/without vibration	%	23/26

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

Steering angle +/-	°	32
Swing angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/filling capacity

Fuel tank, capacity	L	321
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Sound level

Sound power level L(WA),	db(A)	
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Sound level

guaranteed		
Sound power level L(WA), representative measurement	db(A)	107

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 | ECO mode | Tilttable engine hood | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fibre glass and folding

OPTIONAL EQUIPMENT

Cab with air-conditioning system, without heating | HAMM Compaction Meter (HCM) | Back-up alarm | Working spotlights | Rotating beacon | Tool kit