

Technical data

HC 268 D



Compactors Series HC
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

TECHNICAL DATA HC 268 D (H291)

Weights

Operating weight with cab	kg	25595
Max. operating weight	kg	27210
Axle load, front/rear	kg	16390/9205
Axle load at max. operating weight, front/rear	kg	17950/9260
Static linear load, front	kg/cm	76,6
French classification, value/class		108,9/VM5
Wheel load per tyre, rear	kg	4602,5

Machine dimensions

Total length	mm	6847
Total height	mm	3301
Height loading, min.	mm	2803
Centre distance	mm	3433
Total width	mm	2490
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		QSB5.9-C210-30
Cylinders, quantity		6
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

Gradeability, with/without vibration	%	49/54
--------------------------------------	---	-------

Vibration

Vibration frequency, front, level I/II	Hz	27/30
Amplitude, front, level I/II	mm	2,02/1,20
Centrifugal force, front, level I/II	kN	331/242

Steering

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

Tank capacity/filling capacity

Fuel tank, capacity	L	321
---------------------	---	-----

Sound level

Sound power level L(WA), guaranteed	db(A)	
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 | 1 drive lever | ECO mode | Tilttable engine hood | Hydrostatic steering | 3-point articulation | Emergency stop | Adjustable scraper | Battery isolation switch | Hose protection on the front vehicle | Plastic protective roof, reinforced with fibre glass and folding | Spring-mounted driver's seat with armrest and seat belt | Equipment Management | Back-up alarm | Rotating beacon | Tool kit

OPTIONAL EQUIPMENT

ROPS cab (FOPS, level I) | Process data interface for third-party provider systems, earthworks | Padfoot shells | HAMM Compaction Meter (HCM) | Frequency display, vibration | Working spotlights