

Technical data

HC 268i D



Compactors Series HC
Compactor with smooth drum

H260

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 268i D (H260)

Weights

Operating weight with cab	kg lbs	25645 56,547
Max. operating weight	kg lbs	27260 60,108
Axle load, front/rear	kg lbs	16390/9255 36,140/20,407
Axle load for max. operating weight, front/rear	kg lbs	17950/9310 39,580/20,529
Static linear load, front	kg/cm lbs/in	76,6 428.9
Wheel load per tire, rear	kg lbs	4627,5 10,204

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	2490 98.0
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	1600 63.0
Drum thickness, front	mm in	45 1.8
Drum type, front		Smooth

Tire dimensions

Tire size, rear		EM 23.5-R25 PR
Width over tires, rear	mm in	2235 88.0

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 mph	0-11,9 0.0-7.4
Gradeability, with/without vibration	%	49/54

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

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

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	321 84.8
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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 | One drive lever | ECO mode | Tilttable engine hood | Hydrostatic steering | 3-point articulation | Adjustable scraper | Plastic protective roof, reinforced with fiber glass and folding

OPTIONAL EQUIPMENT

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