

Technical data

# HC 129



**Compactors Series HC**  
Compactor with smooth drum

H281

## HIGHLIGHTS

- > Engine with best in class power and powerful ECO mode
- > 3-point articulation for even weight distribution and excellent on-centre feel
- > High compaction performance
- > Intuitive and language-neutral operation
- > Easy maintenance and servicing
- > Excellent view of the machine and the construction site

**TECHNICAL DATA HC 129 (H281)**

**Weights**

Operating weight with cab	kg	12655
Operating weight with ROPS	kg	12475
Empty weight without cab, without ROPS	kg	11775
Max. operating weight	kg	14760
Axle load, front/rear	kg	6945/5710
Static linear load, front	kg/cm	32,5
French classification, value/class		40,9/VM3
Wheel load per tyre, rear	kg	2855

**Machine dimensions**

Total length	mm	5989
Total height with cab	mm	3030
Total height with plastic protective roof	mm	3061
Height loading, min.	mm	2238
Centre distance	mm	2992
Total width	mm	2282
Maximum working width	mm	2140
Ground clearance, centre	mm	448
Kerb clearance, left/right	mm	500/500
Turning radius, inside	mm	3883
Slope angle, front/rear	°	40,6/27

**Drum dimensions**

Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	25
Drum type, front		Smooth

**Tyre dimensions**

Tyre size, rear		AW 23.1-26 8 PR
Width over tyres, rear	mm	2140
Number of tyres, rear		2

**Diesel engine**

Manufacturer		CUMMINS
Model		4BTAA 3.9
Cylinders, quantity		4
Power SAE J1995, kW/HP/rpm		82/110,2/2200
Exhaust emission standard		-

**Travel drive**

Speed, working gear	km/h	0-8,5
Speed, transport gear	km/h	0-12,3
Gradeability, with/without vibration	%	52/58

**Vibration**

Vibration frequency, front, I/II	Hz	30/35
Amplitude, front, I/II	mm	1,95/0,85
Centrifugal force, front, I/II	kN	250/158

**Steering**

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

**Tank capacity/filling capacity**

Fuel tank, capacity	L	270
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**Sound level**

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

**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 | Emergency stop | Adjustable scraper | Work lighting, 4-fold, high-power LED | Back-up alarm | Fuel prefilter | Chock | Tool kit | Plastic protective roof, reinforced with fibre glass and folding

**OPTIONAL EQUIPMENT**

Plastic protective roof (FOPS, level I) on ROPS | Padfoot shells | HCQ compaction meter | Speedometer | Automatic vibration system | Working spotlights | Rotating beacon | Tool kit