

Technical data

HC 119



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 good straight-line tracking
- > High compaction performance
- > Intuitive and language-neutral operation
- > Easy maintenance and servicing
- > Good visibility of machine and jobsite

TECHNICAL DATA HC 119 (H281)

Weights

Operating weight with cab	kg	11745
Operating weight with ROPS	kg	11565
Empty weight without cab, without ROPS	kg	10865
Max. operating weight	kg	13850
Axle load, front/rear	kg	6605/5140
Static linear load, front	kg/cm	30,9
Wheel load per tyre, rear	kg	2570

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	2271
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, level I/II	Hz	30/35
Amplitude, front, level I/II	mm	1,95/0,85
Centrifugal force, front, level I/II	kN	250/158

Steering

Pendulum 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 | 1 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