

HC 119i

Soil compactor with smooth drum
Compactors Series HC / Series H279



HIGHLIGHTS HC

- > CEV Stage IV engine with best in class power and with ECO mode
- > 3-point articulation for even weight distribution and excellent on-centre feel
- > High compaction performance
- > Intuitive and language-neutral operation
- > Simple maintenance and upkeep
- > Excellent view of the machine and the construction site

Machine dimensions		
Total length (L)	mm	5926
Width (B)	mm	2262
Total height (H)	mm	3052
Drum width (X)	mm	2140
Height loading, min. (HI)	mm	2238



CEV Stage IV

TECHNICAL DATA		Unit	HC 119i
Weights			
Operating weight with sunroof	kg	11190	
Basic weight no cab, without ROPS	kg	10615	
Operating weight, max.	kg	11300	
Axle load, front/rear	kg	6015/5175	
Static linear load, front	kg/cm	28,1	
French classific., data/class		37,7/MM2	
Load per tyre, rear	kg	2587,5	
Machine dimensions			
Total length	mm	5926	
Total height	mm	3052	
Height loading, min.	mm	2238	
Wheel base	mm	2995	
Total width	mm	2262	
Max. working width	mm	2140	
Ground clearance, centre	mm	448	
Kerb clearance, left/right	mm	500/500	
Turning radius, inside	mm	3883	
Angle of driving slope, front/rear	°	45/27	
Drum dimensions			
Drum width, front	mm	2140	
Drum diameter, front	mm	1504	
Drum thickness, front	mm	25	
Drum type, front		smooth	
Wheel dimensions			
Size of tyres, rear		AW 23.1-26 8 PR	
Width over tyres, rear	mm	2140	
Number of tyres, rear		2	
Diesel engine			
Manufacturer		CUMMINS	
Version		QSB 4.5 CIVD1	
Number of cylinders		4	
Power rat. ISO 14396, kW/PS/rpm		90/122/2200	
Power rating SAE J1349, kW/HP/rpm		90/121/2200	
Emission standard		CEV Stage IV	
Drive			
Speed, working gear	km/h	0-7,0	
Speed, transportation gear	km/h	0-12,0	
Climbing ability, vibration on/off	%	36/41	
Vibration			
Vibration frequency, front, I/II	Hz	32/40	
Amplitude, front, I/II	mm	1,80/0,76	
Centrifugal force, front, I/II	kN	240/158	
Steering			
Oscillation angle +/-	°	10	
Steering, type		Articulated steering	
Tank capacity/Fill capacity			
Fuel tank, capacity	L	270	
AdBlue/DEF tank, content	L	47,0	
Sound level			
Acoustic power LW(A), sticker	db(A)		
Acoustic power LW(A), measured	db(A)	110	

EQUIPMENT

Dashboard with displays, indicator lights and switches, Operator's platform with access on one side, Vibration-isolated operator's platform, Longitudinal adjustment, 1 drive lever, Tilttable bonnet, Hydrostatic steering, 3-point articulation, Adjustable scraper, Plastic protective roof, reinforced with fibre glass and foldable

OPTIONAL EQUIPMENT

Scraper metal (dual sided), HCQ compaction meter, Speedometer, ICS system, Automatic vibration system, Rotating beacon

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