

Technical data

HC 100



Compactors Series HC
Compactor with smooth drum

H339

HIGHLIGHTS

- > 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 100 (H339)

Weights

Operating weight with ROPS	kg	10450
Empty weight without cab, without ROPS	kg	9930
Max. operating weight	kg	10630
Axle load, front/rear	kg	6050/4400
Axle load at max. operating weight, front/rear	kg	6130/4500
Static linear load, front	kg/cm	28,3
French classification, value/class		38,4/VM2
Wheel load per tyre, rear	kg	2200

Machine dimensions

Total length	mm	5989
Total height	mm	3067
Height loading, min.	mm	3067
Centre distance	mm	2992
Total width	mm	2280
Maximum working width	mm	2140
Ground clearance, centre	mm	470
Kerb clearance, left/right	mm	500/500
Turning radius, inside	mm	4260
Slope angle, front/rear	°	41/27

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		ASHOK LEYLAND
Model		H4C5E7422
Cylinders, quantity		4
Power SAE J1995, kW/HP/rpm		54,6/74/2200
Exhaust emissions category, India		CEV 5
Exhaust gas after-treatment		DOC-DPF

Travel drive

Speed, working gear	km/h	0-7,0
Speed, transport gear	km/h	0-12,0
Gradeability, with/without vibration	%	25/28

Vibration

Vibration frequency, front, level I/II	Hz	30/35
Amplitude, front, level I/II	mm	1,92/0,84
Centrifugal force, front, level I/II	kN	242/145

Steering

Steering angle +/-	°	33
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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)	108
Sound power level L(WA), representative measurement	db(A)	106

EQUIPMENT

Dashboard with displays, indicator lights and switches | Driver's platform with access on one side | Vibration-isolated driver's platform | ECO mode | Tilttable engine hood | Hydrostatic steering | Adjustable scraper | Battery isolation switch | Hose protection on the front vehicle

OPTIONAL EQUIPMENT

Equipment Management | Compaction meter | Speedometer | Working spotlights | Rotating beacon | Automatic vibration system | Road homologation