

Technical data

HC 250 C VC

Compactors Series HC

Compactor with vibration crusher drum

H257

HIGHLIGHTS

TECHNICAL DATA HC 250 C VC (H257)

Weights

Operating weight with cab	kg lbs	24335 53,659
Basic weight no cab, without ROPS	kg lbs	23135 51,013
Operating weight, max.	kg lbs	26040 57,418
Axle load, front/rear	kg lbs	17530/6805 38,654/15,005
Axle load max., front/rear	kg lbs	18510/7530 40,815/16,604
Static linear load, front	kg/cm lbs/in	82,18 460.2
French classific., data/class		-
Load per tire, rear	kg lbs	3402,5 7,503

Machine dimensions

Total length	mm in	6821 268.5
Total height with cab	mm in	3127 123.1
Total height with ROPS	mm in	3127 123.1
Height, loading, min.	mm in	3127 123.1
Wheelbase	mm in	3503 137.9
Total width with cab	mm in	2499 98.4
Max. working width	mm in	2140 84.3
Ground clearance, center	mm in	534 21.0
Curb clearance, left/right	mm in	580/580 22.8/22.8
Turning radius, inside	mm in	4904 193.1
Angle of driving slope, front/rear	°	45,2/25,7

Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1710 67.3
Drum thickness, front	mm in	35 1.4
Drum type, front		VC
Tool holder, quantity		135

Wheel dimensions

Size of tires, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2140 84.3
Number of tires, rear		2

Diesel engine

Type		TCD 2012 L06 2V
Number of cylinders		6
Power rat. ISO 14396, kW/PS/rpm		155,0/210,7/2300
Power rating SAE J1349, kW/HP/rpm		155,0/207,8/2300
Emission standard		UN ECE R96
Emissions standard EU		EU Stage IIIA
Emissions standard USA		EPA Tier 3
Exhaust gas after-treatment		-

Drive

Speed, infinitely variable	km/h mph	0 - 11,8 0.0 - 7.3
Regulation, infinitely variable		Hamtronic/manual
Climbing ability, vibration on/off	%	56/62

Steering

Oscillation angle +/-	°	max. 12
Steering, type		Articulated steering

Tank capacity/Fill capacity

Fuel tank, capacity	L Gal	336 88.8
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Sound level

Acoustic power LW(A), sticker	db(A)	106
Acoustic power LW(A), measured	db(A)	105

EQUIPMENT

12 V outlets (double), 2 large working and rear view mirrors, 3-point articulation, Dashboard with displays, indicator lights and function key, Operating concept Easy Drive, ECO mode, Speed preselect, Hose protection on front vehicle, Vibration-isolated operator's platform, Automatic vibration system, , , Lighting package as per road traffic regulations, Insert for tools

OPTIONAL EQUIPMENT

Safety belt monitoring device, Auxiliary heater, Radio, Tachograph, HCQ navigator, Fire-extinguisher, Dashboard cover, Compaction meter HCQ, Automatic engine-off function, Camera system, Working light, Rotating beacon, Engine hood with electrical easy access engine cover release, Coming home lighting, Battery isolating switch, Additional mirror, Tool kit, Armrest comfort setting, left,