

Technical data

HC 250 C VA

Compactors Series HC
Compactor with VA drum

H257

HIGHLIGHTS

TECHNICAL DATA HC 250 C VA (H257)

Weights

Operating weight with cab	kg lbs	24525 54,078
Operating weight with ROPS	kg lbs	24190 53,339
Basic weight no cab, without ROPS	kg lbs	23325 51,432
Operating weight, max.	kg lbs	25280 55,742
Axle load, front/rear	kg lbs	17720/6805 39,073/15,005
Axle load max., front/rear	kg lbs	17750/7530 39,139/16,604
Static linear load, front	kg/cm lbs/in	82,80 463.7
French classific., data/class		95,11/VM5
Load per tire, rear	kg lbs	3402,5 7,503

Machine dimensions

Total length	mm in	6826 268.7
Total height with cab	mm in	3064 120.6
Total height with ROPS	mm in	3064 120.6
Height, loading, min.	mm in	3064 120.6
Wheelbase	mm in	3479 137.0
Total width with cab	mm in	2497 98.3
Max. working width	mm in	2140 84.3
Ground clearance, center	mm in	471 18.5
Curb clearance, left/right	mm in	517/517 20.4/20.4
Turning radius, inside	mm in	4822 189.8
Angle of driving slope, front/rear	°	36,6/25,7

Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1600 63.0
Drum thickness, front	mm in	45 1.8
Drum type, front		Smooth

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 - 11,9 0.0 - 7.4
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	56/62

Vibration

Vibration frequency, front, I/II	Hz vpm	27/0 1,620/0
Amplitude, front, I/II	mm in	2,47/0 .097/.000
Centrifugal force, front, I/II	kN lbs	437,45/0 98,426/0

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

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,