

Technical data

# HC 250 C VC

**Soil Compactors Series HC**  
Soil compactor with vibration crusher drum

H257

**HIGHLIGHTS**

**TECHNICAL DATA HC 250 C VC (H257)**

**Weights**

Operating weight with cab	kg	24335
Basic weight no cab, without ROPS	kg	23135
Operating weight, max.	kg	26040
Axle load, front/rear	kg	17530/6805
Axle load max., front/rear	kg	18510/7530
Static linear load, front	kg/cm	82,18
French classific., data/class		-
Load per tyre, rear	kg	3402,5

**Machine dimensions**

Total length	mm	6821
Total height with cab	mm	3127
Total height with ROPS	mm	3127
Height loading, min.	mm	3127
Wheel base	mm	3503
Total width with cab	mm	2499
Max. working width	mm	2140
Ground clearance, centre	mm	534
Kerb clearance, left/right	mm	580/580
Turning radius, inside	mm	4904
Angle of driving slope, front/rear	°	45,2/25,7

**Drum dimensions**

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

**Wheel dimensions**

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

**Diesel engine**

Manufacturer		DEUTZ
Version		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
Exhaust gas level EU		EU Stage IIIA
Exhaust gas level USA		EPA Tier 3
Exhaust gas after-treatment		-

**Drive**

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

**Steering**

Oscillation angle +/-	°	max. 12
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**Steering**

Steering, type		Articulated steering
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**Tank capacity/Fill capacity**

Fuel tank, capacity	L	336
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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 sockets (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, HCQ compaction meter, Automatic engine-off function, Camera system, Working lights, Rotating beacon, Bonnet with electrical easy access engine cover release, Coming home lighting, Battery isolating switch, Additional mirror, Tool kit, Armrest comfort setting, left,