



Technical data

HC 250 C VA

Soil Compactors Series HC
Soil compactor with VA drum

H257

HIGHLIGHTS

TECHNICAL DATA HC 250 C VA (H257)

Weights

Operating weight with cab	kg	24525
Operating weight with ROPS	kg	24190
Basic weight no cab, without ROPS	kg	23325
Operating weight, max.	kg	25280
Axle load, front/rear	kg	17720/6805
Axle load max., front/rear	kg	17750/7530
Static linear load, front	kg/cm	82,80
French classific., data/class		95,11/VM5
Load per tyre, rear	kg	3402,5

Machine dimensions

Total length	mm	6826
Total height with cab	mm	3064
Total height with ROPS	mm	3064
Height loading, min.	mm	3064
Wheel base	mm	3479
Total width with cab	mm	2497
Max. working width	mm	2140
Ground clearance, centre	mm	471
Kerb clearance, left/right	mm	517/517
Turning radius, inside	mm	4822
Angle of driving slope, front/rear	°	36,6/25,7

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1600
Drum thickness, front	mm	45
Drum type, front		smooth

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

Vibration

Vibration frequency, front, I/II	Hz	27/0
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Vibration

Amplitude, front, I/II	mm	2,47/0
Centrifugal force, front, I/II	kN	437,45/0

Steering

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

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

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,