

Technical data

HC 250i C VC



Compactors Series HC
Compactor with vibration crusher drum

H256

HIGHLIGHTS

- > 2 in 1: Crushing and compacting in one process
- > High crushing force owing to high point load
- > Wide range of applications (e.g. road construction, landfill site construction, surface mining, etc.)
- > New toolholder system for simple tool changes
- > Powerful drive, no-spin axle and 3-point articulation for outstanding traction and off-road mobility

TECHNICAL DATA HC 250i C VC (H256)

Weights

Operating weight with cab	kg	24935
Max. operating weight	kg	26540
Axle load, front/rear	kg	17685/7250
Axle load at max. operating weight, front/rear	kg	18660/7880
Static linear load, front	kg/cm	82,64
French classification, value/class		-
Wheel load per tyre, rear	kg	3625

Machine dimensions

Total length	mm	6871
Total height with cab	mm	3046
Height loading, min.	mm	3046
Centre distance	mm	3553
Total width with cab	mm	2496
Maximum working width	mm	2140
Ground clearance, centre	mm	453
Kerb clearance, left/right	mm	580/580
Turning radius, inside	mm	4904
Slope angle, front/rear	°	44,6/25,7

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1710
Drum thickness, front	mm	35
Drum type, front		VC
Tool holder, quantity		126

Tyre dimensions

Tyre size, rear		EM 23.5-25/20PR TL
Width over tyres, rear	mm	2082
Number of tyres, rear		2

Diesel engine

Manufacturer		DEUTZ
Model		TCD 6.1 L6
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		160,0/217,7/2000
Power SAE J1349, kW/HP/rpm		160,0/214,7/2000
Exhaust emissions category, EU		EU Stage V
Exhaust emissions category, USA		EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR

Travel drive

Speed, infinitely variable	km/h	0 - 11,8
Regulation, infinitely variable		HAMMTRONIC/manual
Gradeability, with/without vibration	%	59/66

Vibration

Vibration frequency, front	Hz	27
Amplitude, front	mm	2,05
Centrifugal force, front	kN	350,0

Steering

Steering angle +/-	°	35
Pendulum angle +/-	°	10
Steering, type		Articulated steering

Tank capacity/filling capacity

Fuel tank, capacity	L	336
AdBlue/SCR reducing agent tank, capacity	L	32

Sound level

Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	104

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | ECO mode | Speed preselect | Hose protection on the front vehicle | Vibration-isolated driver's platform | Automatic vibration system | Traction Control, automatic | Tool insert

OPTIONAL EQUIPMENT

ROPS cab with heating and air-conditioning system (FOPS, level I) | Seat belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Tachograph | Fire extinguisher | Bluetooth interface for Smart Doc | Frequency control | Automatic engine stop | Camera system | Back-up alarm | Working spotlights | Rotating beacon | Engine hood with electrical release mechanism | Coming Home function | Battery isolation switch | Additional mirror | Tool kit