

Technical data

HC 250i C VC



Compactors Series HC

Compactor with vibration crusher drum

H256

HIGHLIGHTS

- > 2 in 1: Crushing and compaction in one operation
- > High crushing force due 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 lbs	24935 54,982
Max. operating weight	kg lbs	26540 58,521
Axle load, front/rear	kg lbs	17685/7250 38,995/15,986
Axle load at max. operating weight, front/rear	kg lbs	18660/7880 41,145/17,375
Static linear load, front	kg/cm lbs/in	82,64 462.8
French classification, value/class		-
Wheel load per tire, rear	kg lbs	3625 7,993

Machine dimensions

Total length	mm in	6871 270.5
Total height with cab	mm in	3046 119.9
Height loading, min.	mm in	3046 119.9
Center distance	mm in	3553 139.9
Total width with cab	mm in	2496 98.3
Maximum working width	mm in	2140 84.3
Ground clearance, center	mm in	453 17.8
Curb clearance, left/right	mm in	580/580 22.8/22.8
Turning radius, inside	mm in	4904 193.1
Slope angle, front/rear	°	44,6/25,7

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		126

Tire dimensions

Tire size, rear		EM 23.5-25/20PR TL
Width over tires, rear	mm in	2082 82.0
Number of tires, rear		2

Diesel engine

Manufacturer		DEUTZ
Model		TCD 6.1 L6
Cylinders, quantity		6

Diesel engine

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 mph	0 - 11,8 0.0 - 7.3
Regulation, infinitely variable		HAMMTRONIC/manual
Gradeability, with/without vibration	%	59/66

Vibration

Vibration frequency, front	Hz vpm	27 1,620
Amplitude, front	mm in	2,05 .081
Centrifugal force, front	kN lbs	350,0 78,750

Steering

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

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	336 88.8
AdBlue/SCR reducing agent tank, capacity	L Gal	32 8.5

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