



Technical data

H 13i



Compactors Series H
Compactor with smooth drum

H267

HIGHLIGHTS

- > Excellent view of the machine and the construction site
- > 3-point articulation for outstanding traction and off-road mobility
- > Operating concept Easy Drive
- > High compaction performance thanks to high line load and big amplitudes
- > Electronic machine management Hammtronic

TECHNICAL DATA H 13i (H267)

Weights

Operating weight with cab	kg	12860
Operating weight with ROPS	kg	12600
Empty weight without cab, without ROPS	kg	12210
Max. operating weight	kg	15870
Axle load, front/rear	kg	7115/5745
Static linear load, front	kg/cm	33,2
French classification, value/class		46,1/VM3
Wheel load per tyre, rear	kg	2872,5

Machine dimensions

Total length	mm	5960
Total height with cab	mm	3037
Total height with ROPS	mm	3077
Height loading, min.	mm	2308
Centre distance	mm	3149
Total width with cab	mm	2284
Maximum working width	mm	2140
Ground clearance, centre	mm	427
Kerb clearance, left/right	mm	510/510
Turning radius, inside	mm	3870
Slope angle, front/rear	°	55/30

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	30
Drum type, front		Smooth

Tyre dimensions

Tyre size, rear		AW 23.1-26 12 PR
Width over tyres, rear	mm	2160
Number of tyres, rear		2

Diesel engine

Manufacturer		DEUTZ
Model		TCD 4.1 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		115,0/156,4/2300
Power SAE J1349, kW/HP/rpm		115,0/154,1/2300
Exhaust emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR

Travel drive

Speed, infinitely variable	km/h	0 - 12,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	52/57

Vibration

Vibration frequency, front, I/II	Hz	30/36
Amplitude, front, I/II	mm	1,93/0,89
Centrifugal force, front, I/II	kN	249/166

Steering

Swing angle +/-	°	10
-----------------	---	----

Steering

Steering, type		Articulated steering
----------------	--	----------------------

Tank capacity/filling capacity

Fuel tank, capacity	L	290
AdBlue/SCR reducing agent tank, capacity	L	32

Sound level

Sound power level L(WA), guaranteed	db(A)	105
Sound power level L(WA), representative measurement	db(A)	105

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Storage compartment, lockable | 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

OPTIONAL EQUIPMENT

Working spotlights | Dashboard cover | ROPS cab with heating and air-conditioning system (FOPS, level I) | Back-up alarm | Tool kit | Tachograph | Fire extinguisher | HCQ Navigator | Automatic engine stop | Radio | Rotating beacon | Protective roof | Dozer blade | HCQ compaction meter