

Technical data

H 16i



Soil Compactors Series H
Soil compactor with smooth drum

H267

HIGHLIGHTS

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

TECHNICAL DATA H 16i (H267)

Weights

Operating weight with cab	kg	16430
Operating weight with ROPS	kg	16240
Basic weight no cab, without ROPS	kg	15775
Operating weight, max.	kg	19440
Axle load, front/rear	kg	10695/5735
Static linear load, front	kg/cm	50,3
French classific., data/class		73,0/VM5
Load per tyre, rear	kg	2867,5

Machine dimensions

Total length	mm	6060
Total height with cab	mm	3037
Total height with ROPS	mm	3077
Height loading, min.	mm	2308
Wheel base	mm	3149
Total width with cab	mm	2314
Max. working width	mm	2140
Ground clearance, centre	mm	427
Kerb clearance, left/right	mm	510/510
Turning radius, inside	mm	3870
Angle of driving slope, front/rear	°	55/30

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1504
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	2160
Number of tyres, rear		2

Diesel engine

Manufacturer		DEUTZ
Version		TCD 4.1 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		115,0/156,4/2300
Power rating SAE J1349, kW/HP/rpm		115,0/154,1/2300
Emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR

Drive

Speed, infinitely variable	km/h	0 - 10,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	53/58

Vibration

Vibration frequency, front, I/II	Hz	28/31
Amplitude, front, I/II	mm	2,13/1,37
Centrifugal force, front, I/II	kN	328/259

Steering

Steering, type		Articulated steering
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Tank capacity/Fill capacity

Fuel tank, capacity	L	290
AdBlue/DEF tank, content	L	32

Sound level

Sound power level L(WA), guaranteed	db(A)	105
Acoustic power L(WA), measured	db(A)	105

EQUIPMENT

12 V sockets (double) | 2 large working and rear view mirrors | 3-point articulation | Storage bin, lockable | 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

OPTIONAL EQUIPMENT

Working lights | Dashboard cover | ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Back-up alarm (reversing) | Tool kit | Tachograph | Fire extinguisher | HCQ Navigator | Automatic engine-off function | Radio | Rotating beacon | Protective roof | Dozer blade | HCQ compaction meter