HAMM

Technical data

H 18i



Soil Compactors Series H | **H268**

Soil compactor with smooth drum

HIGHLIGHTS

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

TECHNICAL DATA H 18i (H268)

Weights		
Operating weight with cab	kg	18415
Operating weight with ROPS	kg	18225
Operating weight, max.	kg	20540
Axle load, front/rear	kg	11900/6515
Static linear load, front	kg/cm	55,6
French classific., data/class		79,6/VM5
Load per tyre, rear	kg	3257,5
Machine dimensions		
Total length	mm	6600
Total height with cab	mm	2970
Height loading, min.	mm	2320
Wheel base	mm	3265
Total width with cab	mm	2308
Ground clearance, centre	mm	390
Turning radius, inside	mm	4200
Angle of driving slope, front/rear	°	43/28
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	2160
Number of tyres, rear		2
Diesel engine		
Manufacturer		DEUTZ
Version		TCD 6.1 L6
Number of cylinders		6
Power rat. ISO 14396, kW/PS/rpm		160,0/217,6/2300
Power rating SAE J1349, kW/HP/rpm		160,0/214,4/2300
Emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR
Drive		
Speed, infinitely variable	km/h	0 - 12,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	53/58
Vibration		
Vibration frequency, front, I/II	Hz	27/30
Amplitude, front, I/II	mm	2,05/1,22
Centrifugal force, front, I/II	kN	331/242
Steering		
Oscillation angle +/-	°	10
Steering, type		Articulated steering
Tank capacity/Fill capacity		
Fuel tank, capacity	L	280
AdBlue/DEF tank, content	L	32

Sound level		
Sound power level L(WA), guaranteed	db(A)	106
Acoustic power L(WA), measured	db(A)	104

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 | Automatic vibration system | Lighting package as per road traffic regulations | Camera system

OPTIONAL EQUIPMENT

ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Safety belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Radio | Tachograph | Bluetooth interface for Smart Doc | HCQ Navigator | Dozer blade | Frequency regulation | HAMM Compaction Meter (HCM) | Automatic engine-off function | Telematics interface | Working lights | Rotating beacon | Bonnet with electrical easy access engine cover release | Coming home lighting | Battery isolating switch | Homologation | Tool kit

Further data on request / subject to change Illustrations may contain optional features.© **Hamm AG** 2023 - 2667825 en-GB V11