

## Technical data

# H 12i



**Soil Compactors Series H**  
Soil compactor with smooth drum

**H284**

### HIGHLIGHTS

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

## TECHNICAL DATA H 12i (H284)

## Weights

Operating weight with cab	kg	11715
Operating weight with ROPS	kg	11465
Basic weight no cab, without ROPS	kg	11060
Operating weight, max.	kg	14120
Axle load, front/rear	kg	6325/5390
Static linear load, front	kg/cm	30,0
French classific., data/class		41,8/VM3
Load per tyre, rear	kg	2695

## Machine dimensions

Total length	mm	5960
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	2284
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	25
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 3.6 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2300
Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2300
Emission standard		EU Stage IV / EPA Tier 4
Exhaust gas after-treatment		DOC-SCR

## Drive

Speed, infinitely variable	km/h	0-12,0
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	54/59

## Vibration

Vibration frequency, front, I/II	Hz	30/36
Amplitude, front, I/II	mm	2,04/0,84
Centrifugal force, front, I/II	kN	246/136

## Steering

Steering, type		Articulated steering
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## 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)	104
Acoustic power L(WA), measured	db(A)	-

## 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 | Vibration-isolated operator's platform | Automatic vibration system

## OPTIONAL EQUIPMENT

Combination scraper for smooth drum and padfoot shells | Steering column with comfort exit and tiltable dashboard | Rotating seat adapter | Safety belt monitoring device | Auxiliary heater | Radio | HCQ Navigator | Dashboard cover | Protective roof | Padfoot shells | Frequency regulation | Automatic engine-off function | Back-up alarm (reversing) | Working lights | Rotating beacon | Bonnet with electrical easy access engine cover release | Coming home lighting | Tool kit