

Technical data

# H 12i



**Compactors Series H**  
Compactor with smooth drum

**H284**

## HIGHLIGHTS

- > High compaction performance due to linear load and big amplitudes
- > Electronic machine management Hammtronic
- > Operating concept Easy Drive
- > 3-point articulation for excellent traction and cross-country mobility
- > Excellent view of machine and construction site

## TECHNICAL DATA H 12i (H284)

## Weights

Operating weight with cab	kg lbs	11715 25,832
Operating weight with ROPS	kg lbs	11465 25,280
Basic weight no cab, without ROPS	kg lbs	11060 24,387
Operating weight, max.	kg lbs	14120 31,135
Axle load, front/rear	kg lbs	6325/5390 13,947/11,885
Static linear load, front	kg/cm lbs/in	30,0 168.0
French classific., data/class		41,8/VM3
Load per tire, rear	kg lbs	2695 5,942

## Machine dimensions

Total length	mm in	5960 234.6
Total height with cab	mm in	3037 119.6
Total height with ROPS	mm in	3077 121.1
Height, loading, min.	mm in	2308 90.9
Wheelbase	mm in	3149 124.0
Total width with cab	mm in	2284 89.9
Max. working width	mm in	2140 84.3
Ground clearance, center	mm in	427 16.8
Curb clearance, left/right	mm in	510/510 20.1/20.1
Turning radius, inside	mm in	3870 152.4
Angle of driving slope, front/rear	°	55/30

## Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1504 59.2
Drum thickness, front	mm in	25 1.0
Drum type, front		Smooth

## Wheel dimensions

Size of tires, rear		AW 23.1-26 12 PR
Width over tires, rear	mm in	2160 85.0
Number of tires, rear		2

## Diesel engine

Manufacturer		DEUTZ
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## Diesel engine

Type		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 mph	0-12,0 0.0-7.5
Regulation, infinitely variable		Hammtronic
Climbing ability, vibration on/off	%	54/59

## Vibration

Vibration frequency, front, I/II	Hz vpm	30/36 1,800/2,160
Amplitude, front, I/II	mm in	2,04/0,84 .080/.033
Centrifugal force, front, I/II	kN lbs	246/136 55,350/30,600

## Steering

Oscillation angle +/-	°	10
Steering, type		Articulated steering

## Tank capacity/Fill capacity

Fuel tank, capacity	L Gal	280 74.0
AdBlue/DEF tank, content	L Gal	32 8.5

## Sound level

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

## EQUIPMENT

12 V outlets (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 shell | Frequency regulation | Automatic engine-off function | Back-up alarm | Working light | Rotating beacon | Engine hood with electrical easy access engine cover release | Coming home lighting | Tool kit