

Technical data

H 12i P



Soil Compactors Series H

Soil compactor with padfoot drum

H284

HIGHLIGHTS

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

TECHNICAL DATA H 12i P (H284)

Weights

Operating weight with cab	kg	12360
Operating weight with ROPS	kg	12110
Basic weight no cab, without ROPS	kg	11705
Operating weight, max.	kg	13490
Axle load, front/rear	kg	6935/5425
French classific., data/class		43,4/VPM3
Load per tyre, rear	kg	2712,5

Machine dimensions

Total length	mm	5960
Total height with cab	mm	3088
Total height with ROPS	mm	3137
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	1684
Drum thickness, front	mm	15
Drum type, front		Padfoot
Height of the padfeet	mm	100
Padfeet, number		140

Wheel dimensions

Size of tyres, rear		TR 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	%	57/62

Vibration

Vibration frequency, front, I/II	Hz	30/36
Amplitude, front, I/II	mm	1,90/0,80
Centrifugal force, front, I/II	kN	246/136

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)	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

Steering column with comfort exit and tiltable dashboard | Rotating seat adapter | Safety belt monitoring device | Auxiliary heater | Radio | HCQ Navigator | Dashboard cover | Protective roof | 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