HAMM

Technical data

H 10i P



Compactors Series H
Compactor with padfoot drum

H284

HIGHLIGHTS

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

TECHNICAL DATA H 10i P (H284)

Weights		
Operating weight with cab	kg lbs	11975 26,405
Operating weight with ROPS	kg lbs	11725 25,854
Basic weight no cab, without ROPS	kg lbs	11320 24,961
Operating weight, max.	kg lbs	13110 28,908
Axle load, front/rear	kg lbs	6550/5425 14,443/11,962
French classific., data/class		40,9/VPM3
Load per tire, rear	kg lbs	2712,5 5,981
Machine dimensions		
Total length	mm in	5960 234.6
Total height with cab	mm in	3088 121.6
Total height with ROPS	mm in	3137 123.5
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	1684 66.3
Drum thickness, front	mm in	15 0.6
Drum type, front		Padfoot
Height of padfeet	mm in	100 3.9
Padfeet, number		140
Wheel dimensions		
Size of tires, rear		TR 23.1-26 12 PR
Width over tires, rear	mm in	2160 85.0
Number of tires, rear		2

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	%	57/62
Vibration		
Vibration frequency, front, I/II	Hz vpm	30/36 1,800/2,160
Amplitude, front, I/II	mm in	1,90/0,80 .075/.031
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

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 | Working light | Rotating beacon | Engine hood with electrical easy access engine cover release | Coming home lighting | Tool kit

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