

Technical data

H 12i



Compactors Series H
Compactor with smooth drum

H266

HIGHLIGHTS

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

TECHNICAL DATA H 12i (H266)

Weights

Operating weight with cab	kg lbs	11715 25,832
Operating weight with ROPS	kg lbs	11465 25,280
Max. operating weight	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 classification, value/class		41,8/VM3

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
Center distance	mm in	3149 124.0
Total width with cab	mm in	2284 89.9
Maximum 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
Slope angle, 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

Tire dimensions

Tire size, 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
Model		TCD 3.6 L4
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		85,0/115,6/2300

Diesel engine

Power SAE J1349, kW/HP/rpm		85,0/113,9/2300
Exhaust emission standard		EU Stage V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-SCR

Travel drive

Speed, infinitely variable	km/h mph	0-12,0 0.0-7.5
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	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

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

Tank capacity/filling capacity

Fuel tank, capacity	L Gal	280 74.0
AdBlue/SCR reducing agent tank, capacity	L Gal	32 8.5

Sound level

Sound power level L(WA), guaranteed	db(A)	104
Sound power level L(WA), representative measurement	db(A)	103

EQUIPMENT

12 V sockets (double) | Two large exterior rear-view mirrors | 3-point articulation | Dashboard with displays, indicator lights and function keys | Easy Drive operating concept | ECO mode | Speed preselect | Hose protection on the front vehicle | Vibration-isolated driver's platform | Automatic vibration system

OPTIONAL EQUIPMENT

Working spotlights | Dashboard cover | ROPS cab with heating and air-conditioning system (FOPS, level I) | Coming Home function | Tachograph | Fire extinguisher | HCQ Navigator | Automatic engine stop | Radio | Rotating beacon | Padfoot shell | Compaction meter HCQ