

Technical data

H 12i P



Compactors Series H
Compactor with padfoot drum

H266

HIGHLIGHTS

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

TECHNICAL DATA H 12i P (H266)

Weights		
Operating weight with cab	kg lbs	12360 27,254
Operating weight with ROPS	kg lbs	12110 26,703
Operating weight, max.	kg lbs	13490 29,745
Axle load, front/rear	kg lbs	6935/5425 15,292/11,962
French classific., data/class		43,4/VPM3

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		
Manufacturer		DEUTZ
Type		TCD 3.6 L4
Number of cylinders		4

Diesel engine		
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 V / EPA Tier 4
Exhaust gas after-treatment		DOC-DPF-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)	103

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

Working light | Dashboard cover | ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Coming home lighting | Tachograph | Fire extinguisher | HCQ navigator | Automatic engine-off function | Radio | Rotating beacon | Padfoot shell | Compaction meter HCQ