

## Technical data

# H 14i



**Compactors Series H**  
Compactor with smooth drum

**H267**

### HIGHLIGHTS

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

## TECHNICAL DATA H 14i (H267)

Weights		
Operating weight with cab	kg lbs	13685 30,175
Operating weight with ROPS	kg lbs	13425 29,602
Basic weight no cab, without ROPS	kg lbs	13040 28,753
Operating weight, max.	kg lbs	16430 36,228
Axle load, front/rear	kg lbs	7585/6100 16,725/13,450
Static linear load, front	kg/cm lbs/in	35,4 198.2
French classific., data/class		49,3/VM3
Load per tire, rear	kg lbs	3050 6,725

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	30 1.2
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

Diesel engine		
Type		TCD 4.1 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		115,0/156,4/2300
Power rating SAE J1349, kW/HP/rpm		115,0/154,1/2300
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	%	52/57

Vibration		
Vibration frequency, front, I/II	Hz vpm	30/36 1,800/2,160
Amplitude, front, I/II	mm in	1,94/0,9 .076/.035
Centrifugal force, front, I/II	kN lbs	249/166 56,025/37,350

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

Tank capacity/Fill capacity		
Fuel tank, capacity	L Gal	290 76.6
AdBlue/DEF tank, content	L Gal	32 8.5

Sound level		
Sound power level L(WA), guaranteed	db(A)	105
Acoustic power L(WA), measured	db(A)	105

## EQUIPMENT

12 V outlets (double) | 2 large working and rear view mirrors | 3-point articulation | Storage bin, lockable | 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) | Back-up alarm | Tool kit | Tachograph | Fire extinguisher | HCQ navigator | Automatic engine-off function | Radio | Rotating beacon | Protective roof | Dozer blade | Compaction meter HCQ