

Technical data

# H 18i P



**Compactors Series H**  
Compactor with padfoot drum

**H268**

## HIGHLIGHTS

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

## TECHNICAL DATA H 18i P (H268)

## Weights

Operating weight with cab	kg lbs	19085 42,082
Operating weight with ROPS	kg lbs	18895 41,663
Operating weight, max.	kg lbs	19360 42,689
Axle load, front/rear	kg lbs	12370/6715 27,276/14,807
French classific., data/class		80,3/VPM5
Load per tire, rear	kg lbs	3357,5 7,403

## Machine dimensions

Total length	mm in	6600 259.8
Total height with cab	mm in	2970 116.9
Height, loading, min.	mm in	2320 91.3
Wheelbase	mm in	3265 128.5
Total width with cab	mm in	2308 90.9
Ground clearance, center	mm in	390 15.4
Turning radius, inside	mm in	4200 165.4
Angle of driving slope, front/rear	°	43/28

## Drum dimensions

Drum width, front	mm in	2140 84.3
Drum diameter, front	mm in	1784 70.2
Drum thickness, front	mm in	35 1.4
Drum type, front		Padfoot
Height of padfeet	mm in	100 3.9
Padfeet, number		150

## 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 6.1 L6
Number of cylinders		6
Power rat. ISO 14396, kW/PS/rpm		160,0/217,6/2300
Power rating SAE J1349, kW/HP/rpm		160,0/214,4/2300

## Diesel engine

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	%	56/61

## Vibration

Vibration frequency, front, I/II	Hz vpm	27/30 1,620/1,800
Amplitude, front, I/II	mm in	1,93/1,14 .076/.045
Centrifugal force, front, I/II	kN lbs	331/242 74,475/54,450

## 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)	106
Acoustic power L(WA), measured	db(A)	104

## 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 | Automatic vibration system | Lighting package as per road traffic regulations | Camera system

## OPTIONAL EQUIPMENT

ROPS cabin with heating and air conditioning, FOPS-approved (level I) | Safety belt monitoring device | Armrest comfort setting, left | Auxiliary heater | Radio | Tachograph | Bluetooth interface for Smart Doc | HCQ navigator | Dozer blade | Frequency regulation | HAMM Compaction Meter (HCM) | Automatic engine-off function | Telematics interface | Working light | Rotating beacon | Engine hood with electrical easy access engine cover release | Coming home lighting | Battery isolating switch | Homologation | Tool kit