A WIRTGEN GROUP COMPANY

HAMM

Technical data

3414 HT P

Compactors Series 3000 | **H180**

Compactor with padfoot drum

HIGHLIGHTS

> Excellent view of the machine and the construction site
> Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
> Simple, intuitive and language-neutral operation
> 3-point articulation for outstanding traction and off-road mobility
> Electronic machine management Hammtronic

TECHNICAL DATA 3414 HT P (H180)

Weights		
Operating weight with cab	kg	14340
Operating weight with ROPS	kg	14120
Empty weight without cab, without ROPS	kg	13670
Max. operating weight	kg	15870
Axle load, front/rear	kg	8315/6025
French classification, value/class		53,05/VPM3
Wheel load per tyre, rear	kg	3012,5
Machine dimensions		
Total length	mm	5705
Total height with cab	mm	3010
Total height with ROPS	mm	2945
Height loading, min.	mm	2325
Centre distance	mm	3015
Total width with cab	mm	2250
Maximum working width	mm	2140
Ground clearance, centre	mm	375
Kerb clearance, left/right	mm	465/465
Turning radius, inside	mm	3690
Slope angle, front/rear	°	35/34
Drum dimensions		
Drum width, front	mm	2140
Drum diameter, front	mm	1684
Drum thickness, front	mm	20
Drum type, front		Padfoot
Height of the padfeet	mm	100
Padfeet, quantity		140
Tyre dimensions		
Tyre size, rear		TR 23.1-26 12 PR
Width over tyres, rear	mm	2130
Number of tyres, rear		2
Diesel engine		
Manufacturer		DEUTZ
Model		TCD 2012 L04 2V
Cylinders, quantity		4
Power ISO 14396, kW/PS/rpm		100,0/136,0/2300
Power SAE J1349, kW/HP/rpm		100,0/134,0/2300
Exhaust emission standard		EU Stage IIIA / EPA Tier 3
Travel drive		
Speed, infinitely variable	km/h	0 - 14,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	65/70
Vibration		
Vibration frequency, front, I/II	Hz	30/40
Amplitude, front, I/II	mm	1,90/0,90
Centrifugal force, front, I/II	kN	256/215
Steering		
Swing angle +/-	°	10

Steering		
Steering, type		Articulated steering
Tank capacity/filling capacity		
Fuel tank, capacity	L	290
Sound level		
Sound power level L(WA), guaranteed	db(A)	106
Sound power level L(WA), representative measurement	db(A)	103

EQUIPMENT

2 x armrests | 3-point articulation | Adjustable scraper | Dashboard with displays, indicator lights and switches | Automatic traction control and anti-slip control | Battery isolation switch | Driver's platform with steering column adjustment | Driver’s platform with entry from both sides | Speed preselect | Hydrostatic steering | Vibration-isolated driver's platform | Stepless hydrostatic all-wheel drive

OPTIONAL EQUIPMENT

Auxiliary heater | Radio | Tachograph | HCQ Navigator | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Frequency display, vibration | Back-up alarm | Telematics system | Working spotlights | Rotating beacon | Protective grille for lighting package | Hydraulic hose protection on the front frame | Tool kit