A WIRTGEN GROUP COMPANY

HAMM

Technical data

3516 P

Compactors Series 3000 | **H176**

Compactor with padfoot drum

HIGHLIGHTS

> 3-point articulation for outstanding traction and off-road mobility
> High compaction performance thanks to high line load and big amplitudes
> Simple, intuitive and language-neutral operation
> 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

TECHNICAL DATA 3516 P (H176)

Weights		
Operating weight with cab	kg	15855
Operating weight with ROPS	kg	15635
Max. operating weight	kg	17380
Axle load, front/rear	kg	9405/6450
French classification, value/class		59,87/VPM4
Machine dimensions		
Total length	mm	6075
Total height with cab	mm	3010
Height loading, min.	mm	2300
Centre distance	mm	3090
Total width with cab	mm	2270
Ground clearance, centre	mm	375
Turning radius, inside	mm	4360
Slope angle, front/rear	°	35/27
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
Diesel engine		
Manufacturer		DEUTZ
Model		TCD 2012 L06 2V
Cylinders, quantity		6
Power ISO 14396, kW/PS/rpm		155,0/210,8/2300
Power SAE J1349, kW/HP/rpm		155,0/207,7/2300
Exhaust emission standard		EU Stage IIIA / EPA Tier 3
Travel drive		
Speed, working gear	km/h	0-4,5/0-6,0/0-7,1
Speed, transport gear	km/h	0-11,6
Gradeability, with/without vibration	%	49/54
Vibration		
Vibration frequency, front, I/II	Hz	30/40
Amplitude, front, I/II	mm	1,86/0,88
Centrifugal force, front, I/II	kN	256/215
Steering		
Swing angle +/-	°	10
Steering, type		Articulated steering
Tank capacity/filling capacity		
Fuel tank, capacity	L	290
Sound level		
Sound power level L(WA), guaranteed	db(A)	105
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 | Handrails on driver's platform | Dozer blade

OPTIONAL EQUIPMENT

ROPS, rigid | Auxiliary heater | Radio | Protective roof | Version with additional fuel prefilter | HAMM Compaction Meter (HCM) | Speedometer with display unit | Frequency display, vibration | Back-up alarm | Automatic vibration system | Working spotlights | Rotating beacon | Protective grille for lighting package | Hose protection

Further data on request/subject to change Illustrations may contain optional features.© **Hamm AG** 2023 - 2233170 en-GB V6