

Technical data

3516 HT P



Compactors Series 3000
Compactor with padfoot drum

H176

HIGHLIGHTS

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

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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
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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, 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	1,86/0,88
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
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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) | Frequency display, vibration | Back-up alarm | Working spotlights | Rotating beacon | Protective grille for lighting package | Hose protection