



Technical data

3518 HT P



Compactors Series 3000

Compactor with padfoot drum

H176

HIGHLIGHTS

- > Simple, intuitive and language-neutral operation
- > Excellent view of the machine and the construction site
- > 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
- > Electronic machine management Hammtronic

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Weights

Operating weight with cab	kg	18025
Operating weight with ROPS	kg	17805
Max. operating weight	kg	19760
Axle load, front/rear	kg	10985/7040
French classification, value/class		68,77/VPM4

Machine dimensions

Total length	mm	6210
Total height with cab	mm	3050
Height loading, min.	mm	2350
Centre distance	mm	3165
Total width with cab	mm	2390
Ground clearance, centre	mm	425
Turning radius, inside	mm	4180
Slope angle, front/rear	°	37/27

Drum dimensions

Drum width, front	mm	2220
Drum diameter, front	mm	1784
Drum thickness, front	mm	35
Drum type, front		Padfoot
Height of the padfeet	mm	100
Padfeet, quantity		150

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 - 13,0
Regulation, infinitely variable		HAMMTRONIC
Gradeability, with/without vibration	%	65/70

Vibration

Vibration frequency, front, I/II	Hz	27/30
Amplitude, front, I/II	mm	1,93/1,15
Centrifugal force, front, I/II	kN	331/243

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