

Technical data

3518



Compactors Series 3000

Compactor with smooth drum

H176

HIGHLIGHTS

- > Ergonomic driver platform with rotatable seat operating unit, adjustable driver's seat and tilting steering column
- > Simple, intuitive and language-neutral operation
- > High compaction performance thanks to high line load and big amplitudes
- > Excellent view of the machine and the construction site
- > 3-point articulation for outstanding traction and off-road mobility

TECHNICAL DATA 3518 (H176)

Weights

Operating weight with cab	kg	17825
Operating weight with ROPS	kg	17605
Max. operating weight	kg	21420
Axle load, front/rear	kg	10785/7040
Static linear load, front	kg/cm	48,6
French classification, value/class		68,73/VM4

Machine dimensions

Total length	mm	6210
Total height with cab	mm	2980
Height loading, min.	mm	2325
Centre distance	mm	3165
Total width with cab	mm	2390
Ground clearance, centre	mm	425
Turning radius, inside	mm	4180
Slope angle, front/rear	°	34/27

Drum dimensions

Drum width, front	mm	2220
Drum diameter, front	mm	1600
Drum thickness, front	mm	45
Drum type, front		Smooth

Tyre dimensions

Tyre size, rear		AW 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, working gear	km/h	0-4,2/0-5,6/0-6,7
Speed, transport gear	km/h	0-11,4
Gradeability, with/without vibration	%	48/53

Vibration

Vibration frequency, front, I/II	Hz	27/30
Amplitude, front, I/II	mm	2,00/1,19
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 | Padfoot shells | 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