

Technical data

3516



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

TECHNICAL DATA 3516 (H176)

Weights

Operating weight with cab	kg	15755
Operating weight with ROPS	kg	15535
Max. operating weight	kg	18810
Axle load, front/rear	kg	9305/6450
Static linear load, front	kg/cm	43,5
French classification, value/class		59,96/VM4

Machine dimensions

Total length	mm	6075
Total height with cab	mm	3020
Height loading, min.	mm	2290
Centre distance	mm	3090
Total width with cab	mm	2270
Ground clearance, centre	mm	375
Turning radius, inside	mm	4360
Slope angle, front/rear	°	31/27

Drum dimensions

Drum width, front	mm	2140
Drum diameter, front	mm	1504
Drum thickness, front	mm	30
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	0-4,4/0-5,9/0-6,9
Speed, transport gear	km/h	0-11,3
Gradeability, with/without vibration	%	47/52

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, 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