

3516

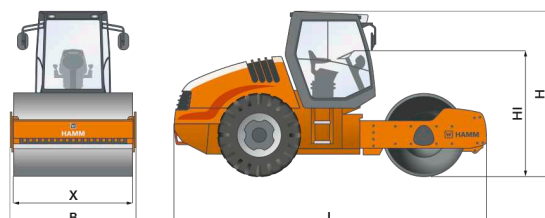
Soil compactor with smooth drum
Compactors Series 3000 / Series H176












HIGHLIGHTS 3000

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

Machine dimensions		
Total length (L)	mm	6075
Width (B)	mm	2270
Total height (H)	mm	3020
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2290



TECHNICAL DATA		Unit	3516
	Weights		
	Operating weight with cab	kg	15755
	Operating weight with ROPS	kg	15535
	Operating weight, max.	kg	18810
	Axle load, front/rear	kg	9305/6450
	Static linear load, front	kg/cm	43,5
	French classific., data/class		59,96/VM4
	Machine dimensions		
	Total length	mm	6075
	Total height with cab	mm	3020
	Height loading, min.	mm	2290
	Wheel base	mm	3090
	Total width with cab	mm	2270
	Ground clearance, centre	mm	375
	Turning radius, inside	mm	4360
	Angle of driving slope, 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
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 12 PR
	Diesel engine		
	Manufacturer		DEUTZ
	Version		TCD 2012 L06 2V
	Number of cylinders		6
	Power rat. ISO 14396, kW/PS/rpm		155,0/210,8/2300
	Power rating SAE J1349, kW/HP/rpm		155,0/207,7/2300
	Emission standard		EU Stage IIIA / EPA Tier 3
	Drive		
	Speed, working gear	km/h	0-4,4/0-5,9/0-6,9
	Speed, transportation gear	km/h	0-11,3
	Climbing ability, vibration on/off	%	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		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	290
	Sound level		
	Acoustic power LW(A), sticker	db(A)	105
	Acoustic power LW(A), measured	db(A)	103

EQUIPMENT

2 armrests, 3-point articulation, Adjustable scraper, Dashboard with displays, indicator lights and switches, Automatic traction control and anti-slip control, Battery isolation switch, Control console with steering column adjustment, Operator's platform with entry from both sides, Speed preselect, Hydrostatic steering, Vibration-isolated operator's platform, Stepless hydrostatic all-wheel drive, Handrails on the operator'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, Frequency display, vibration, Back-up alarm (reversing), Automatic vibration system, Working lights, Rotating beacon, Protective grille for lighting package, Hose protection

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