

3516 HT

Compactor with smooth drum

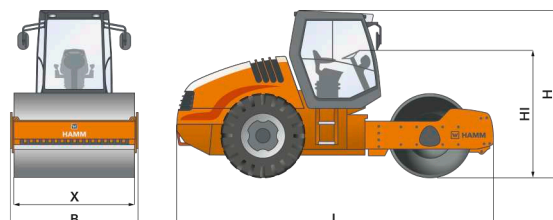
Compactors Series 3000 / Series H176






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
- > Electronic machine management Hammtronic

Machine dimensions		
Total length (L)	mm	6075
Width (B)	mm	2270
Total height (H)	mm	3020
Drum width (X)	mm	2140
Height loading, min. (H1)	mm	2290



TECHNICAL DATA		Unit	3516 HT
	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
	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, infinitely variable	km/h	0 - 14,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	57/62
	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		106
	Acoustic power LW(A), measured		104

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, Dozer blade, Handrails on the operator's platform

OPTIONAL EQUIPMENT

Protective grille for lighting package, Rotating beacon, Protective roof, Padfoot shells, Auxiliary heater, Hose protection, Version with additional fuel prefilter, ROPS cabin, Working lights, Back-up alarm (reversing), Frequency display, vibration, HAMM Compaction Meter (HCM), Radio, ROPS, rigid, Telematics interface

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