

# 3520

Compactor with smooth drum

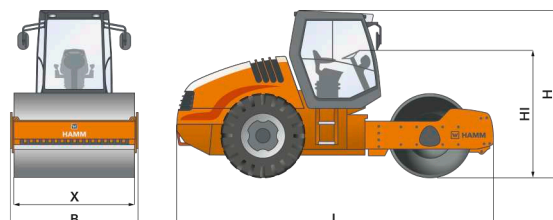
Compactors Series 3000 / Series H176







## 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	6210
Width (B)	mm	2390
Total height (H)	mm	2980
Drum width (X)	mm	2220
Height loading, min. (Hl)	mm	2325



TECHNICAL DATA		Unit	3520
	<b>Weights</b>		
	Operating weight with cab	kg	19800
	Operating weight with ROPS	kg	19580
	Operating weight, max.	kg	23390
	Axle load, front/rear	kg	12490/7310
	Static linear load, front	kg/cm	56,3
	<b>Machine dimensions</b>		
	Total length	mm	6210
	Total height with cab	mm	2980
	Height loading, min.	mm	2325
	Wheel base	mm	3165
	Total width with cab	mm	2390
	Ground clearance, centre	mm	425
	Turning radius, inside	mm	4180
	Angle of driving slope, front/rear	°	34/27
	<b>Drum dimensions</b>		
	Drum width, front	mm	2220
	Drum diameter, front	mm	1600
	Drum thickness, front	mm	45
	Drum type, front		smooth
	<b>Wheel dimensions</b>		
	Size of tyres, rear		AW 23.1-26 12 PR
	<b>Diesel engine</b>		
	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
	<b>Drive</b>		
	Speed, working gear	km/h	0-4,2/0-5,6/0-6,7
	Speed, transportation gear	km/h	0-11,4
	Climbing ability, vibration on/off	%	50/55
	<b>Vibration</b>		
	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
	<b>Steering</b>		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	290
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		104
	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, Automatic vibration system, Auxiliary heater, Hose protection, Version with additional fuel prefilter, ROPS cabin, Working lights, Back-up alarm (reversing), Frequency display, vibration, Speedometer, HAMM Compaction Meter (HCM), Radio, ROPS, rigid, Telematics interface

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