

3520 HT

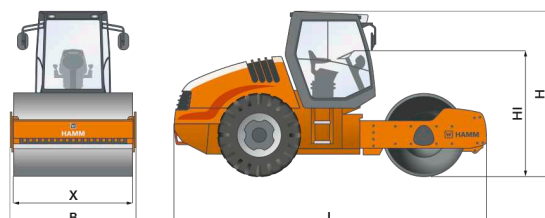
Soil compactor with smooth drum
Compactors Series 3000 / Series H176











HIGHLIGHTS 3000

- > 3-point articulation for outstanding traction and off-road mobility
- > Simple, intuitive and language-neutral operation
- > Electronic machine management Hammtronic
- > 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

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



TIER 3
EU Stage IIIA / EPA Tier 3

TECHNICAL DATA		Unit	3520 HT
	Weights		
	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
	French classific., data/class		79,62/VM5
	Machine dimensions		
	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
	Drum dimensions		
	Drum width, front	mm	2220
	Drum diameter, front	mm	1600
	Drum thickness, front	mm	45
	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 - 13,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	56/61
	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		
	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), Frequency display, vibration, Back-up alarm (reversing), Working lights, Rotating beacon, Protective grille for lighting package, Hose protection

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