

# 3518 P

Compactor with padfoot drum

Compactors Series 3000 / Series H176



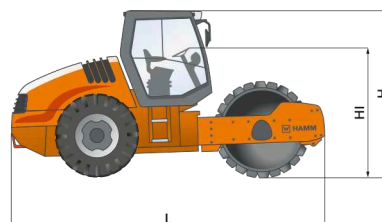
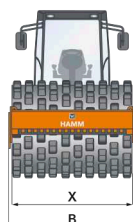
## HIGHLIGHTS 3000

- > Ergonomic driver seat for perfect all-round visibility
- > Clear information display
- > Excellent hill climbing ability via self-locking differential
- > 3-point swivel joint for optimum driving comfort
- > Hydrostatic steering
- > Optimum ease of maintenance, long service intervals













### Machine dimensions

Total length (L)	mm	6210
Width (B)	mm	2390
Total height (H)	mm	3050
Drum width (X)	mm	2220
Height loading, min. (Hl)	mm	2350



EU Stage  
IIIA / EPA  
Tier 3

TECHNICAL DATA		Unit	3518 P
	<b>Weights</b>		
	Operating weight with cab	kg	18025
	Operating weight with ROPS	kg	17805
	Operating weight, max.	kg	19760
	Axle load, front/rear	kg	10985/7040
	<b>Machine dimensions</b>		
	Total length	mm	6210
	Total height with cab	mm	3050
	Height loading, min.	mm	2350
	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	°	37/27
	<b>Drum dimensions</b>		
	Drum width, front	mm	2220
	Drum diameter, front	mm	1784
	Drum thickness, front	mm	35
	Drum type, front		Padfoot
	Height of the padfeet	mm	100
	Padfeet, number		150
	<b>Wheel dimensions</b>		
	Size of tyres, rear		TR 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
	Emissions standard EU/USA		EU Stage IIIA / EPA Tier 3
	<b>Drive</b>		
	Speed, working gear	km/h	0-3,8/0-5,3/0-5,9
	Speed, transportation gear	km/h	0-11,1
	Climbing ability, vibration on/off	%	55/60
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	27/30
	Amplitude, front, I/II	mm	1,93/1,15
	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, Handrails on the operator's platform, Dozer blade

#### OPTIONAL EQUIPMENT

Working lights, Back-up alarm (reversing), Frequency display, vibration, Speedometer, HAMM Compaction Meter, Radio, ROPS, rigid, Rotating beacon, Protective roof, Automatic vibration system, Hose protection, Version with additional fuel prefilter, Auxiliary heater, ROPS cabin, ROPS cabin with heating, ROPS cabin with heating and air conditioning, Rear area camera, HCQ Navigator, Telematics interface, Protective grille for lighting package

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