

# 3414 P

Compactor with padfoot drum

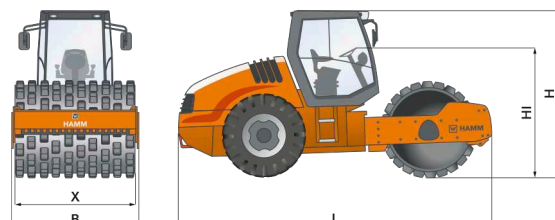
Compactors Series 3000 / Series H180











## 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	5705
Width (B)	mm	2250
Total height (H)	mm	3010
Drum width (X)	mm	2140
Height loading, min. (HI)	mm	2325



**TIER 3**  
EU Stage IIIA / EPA Tier 3

TECHNICAL DATA		Unit	3414 P
	<b>Weights</b>		
	Operating weight with cab	kg	14340
	Operating weight with ROPS	kg	14120
	Operating weight, max.	kg	15870
	Axle load, front/rear	kg	8315/6025
	<b>Machine dimensions</b>		
	Total length	mm	5705
	Total height with cab	mm	3010
	Height loading, min.	mm	2325
	Wheel base	mm	3015
	Total width with cab	mm	2250
	Ground clearance, centre	mm	375
	Turning radius, inside	mm	3690
	Angle of driving slope, front/rear	°	35/34
	<b>Drum dimensions</b>		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1684
	Drum thickness, front	mm	20
	Drum type, front		Padfoot
	Height of the padfeet	mm	100
	Padfeet, number		140
	<b>Wheel dimensions</b>		
	Size of tyres, rear		TR 23.1-26 12 PR
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Version		TCD 2012 L04 2V
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		100,0/136,0/2300
	Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
	Emissions standard EU/USA		EU Stage IIIA / EPA Tier 3
	<b>Drive</b>		
	Speed, working gear	km/h	0-3,8/0-5,2/0-6,4
	Speed, transportation gear	km/h	0-11,3
	Climbing ability, vibration on/off	%	53/58
	<b>Vibration</b>		
	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
	<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		106
	Acoustic power LW(A), measured		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

Working lights, Back-up alarm (reversing), Frequency display, vibration, Speedometer, HAMM Compaction Meter, Radio, ROPS, rigid, Rotating beacon, Hydraulic hose protection on front frame, Protective roof, Padfoot shells, Automatic vibration system, 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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