

3414 P

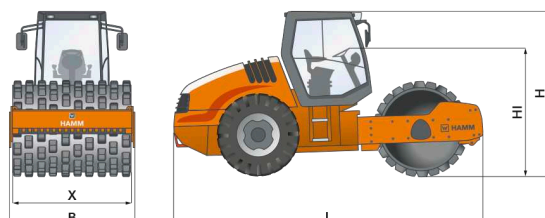
Soil compactor with padfoot drum
Compactors Series 3000 / Series H180



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



TECHNICAL DATA		Unit	3414 P
Weights			
Operating weight with cab	kg		14340
Operating weight with ROPS	kg		14120
Basic weight no cab, without ROPS	kg		13670
Operating weight, max.	kg		15870
Axle load, front/rear	kg		8315/6025
French classific., data/class			53,05/VPM3
Load per tyre, rear	kg		3012,5
Machine dimensions			
Total length	mm		5705
Total height with cab	mm		3010
Total height with ROPS	mm		2945
Height loading, min.	mm		2325
Wheel base	mm		3015
Total width with cab	mm		2250
Max. working width	mm		2140
Ground clearance, centre	mm		375
Kerb clearance, left/right	mm		465/465
Turning radius, inside	mm		3690
Angle of driving slope, front/rear	°		35/34
Drum dimensions			
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
Wheel dimensions			
Size of tyres, rear			TR 23.1-26 12 PR
Width over tyres, rear	mm		2130
Number of tyres, rear			2
Diesel engine			
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
Emission standard			EU Stage IIIA / EPA Tier 3
Drive			
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
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	db(A)		106
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

OPTIONAL EQUIPMENT

Auxiliary heater, Radio, Tachograph, HCQ Navigator, Protective roof, Version with additional fuel prefilter, HAMM Compaction Meter (HCM), Speedometer, Frequency display, vibration, Back-up alarm (reversing), Telematics interface, Working lights, Rotating beacon, Protective grille for lighting package, Hydraulic hose protection on front frame, Tool kit

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