

# 3414 HT VIO

Compactor with VIO-drum

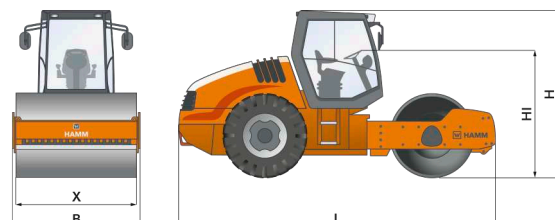
Compactors Series 3000 / Series H180







## HIGHLIGHTS 3000

- > Ergonomic driver seat for perfect all-round visibility
- > Clear information display
- > Hammtronic electronic machine management
- > 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	2990
Drum width (X)	mm	2140
Height loading, min. (HI)	mm	2325



EU Stage IIIA / EPA Tier 3

TECHNICAL DATA		Unit	3414 HT VIO
	<b>Weights</b>		
	Operating weight with cab	kg	14010
	Operating weight with ROPS	kg	13790
	Operating weight, max.	kg	16830
	Axle load, front/rear	kg	7965/6045
	Static linear load, front	kg/cm	37,2
	<b>Machine dimensions</b>		
	Total length	mm	5705
	Total height with cab	mm	2990
	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	°	31/34
	<b>Drum dimensions</b>		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	30
	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 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, infinitely variable	km/h	0 - 14,0
	Regulation, infinitely variable		Hammtronic
	Climbing ability, vibration on/off	%	58/62
	<b>Vibration</b>		
	Vibration frequency	Hz	33
	Amplitude, vibration	mm	1,89
	Centrifugal force, vibr.	kN	279
	<b>Oscillation</b>		
	Oscillation force	kN	230
	Oscillation frequency	Hz	30
	Tangential amplitude, oscillation	mm	1,74
	<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		108
	Acoustic power LW(A), measured		105

#### 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, HAMM Compaction Meter, Radio, ROPS, rigid, Rotating beacon, Hydraulic hose protection on front frame, Protective roof, Padfoot shells, 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

**HAMM AG**  
Hammstraße 1  
D-95643 Tirschenreuth  
Tel. +49 9631 80-0  
Fax +49 9631 80-111  
www.hamm.eu

