

# 3412

Compactor with smooth drum

Compactors Series 3000 / Series H180



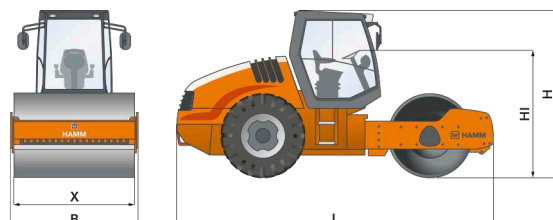
## HIGHLIGHTS 3000

- > 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	2990
Drum width (X)	mm	2140
Height loading, min. (Hl)	mm	2325



EU Stage  
IIIA / EPA  
Tier 3

TECHNICAL DATA		Unit	3412
	<b>Weights</b>		
	Operating weight with cab	kg	12200
	Operating weight with ROPS	kg	11980
	Operating weight, max.	kg	15270
	Axle load, front/rear	kg	6705/5495
	Static linear load, front	kg/cm	31,3
	<b>Machine dimensions</b>		
	Total length	mm	5705
	Total height with cab	mm	2990
	Height loading, min.	mm	2325
	Wheel base	mm	3015
	Ground clearance, centre	mm	375
	Total width with cab	mm	2250
	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 type, front		smooth/non-divided
	Drum thickness, front	mm	30
	<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, working gear	km/h	0-3,7/0-5,4/0-6,0
	Speed, transportation gear	km/h	0-11,7
	Climbing ability, vibration on/off	%	51/56
	<b>Vibration</b>		
	Vibration frequency, front, I/II	Hz	30/40
	Amplitude, front, I/II	mm	1,91/0,90
	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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