

# 3412 VIO

Compactor with VIO-drum

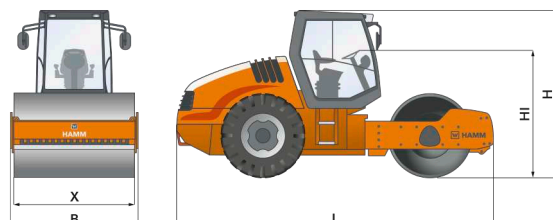
Compactors Series 3000 / Series H180





## 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
- > High compaction performance thanks to high line load and big amplitudes
- > Compaction system VIO – vibration or oscillation

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



TECHNICAL DATA		Unit	3412 VIO
	<b>Weights</b>		
	Operating weight with cab	kg	11925
	Operating weight with ROPS	kg	11705
	Operating weight, max.	kg	14990
	Axle load, front/rear	kg	6425/5500
	Static linear load, front	kg/cm	30,0
	<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
	Emission standard		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	%	54/59
	<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, Dozer blade, Handrails on the operator's platform

#### OPTIONAL EQUIPMENT

Protective grille for lighting package, Rotating beacon, Hydraulic hose protection on front frame, Protective roof, Padfoot shells, Automatic vibration system, Auxiliary heater, Version with additional fuel prefilter, ROPS cabin, Working lights, Back-up alarm (reversing), Frequency display, vibration, Speedometer, HAMM Compaction Meter (HCM), Radio, ROPS, rigid, Telematics interface

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