

3412 VIO

Compactor with VIO-drum

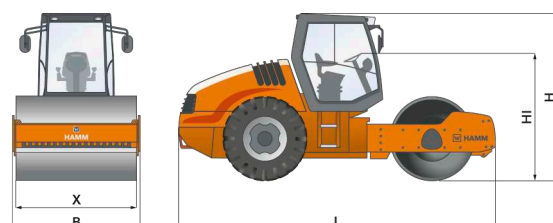
Compactors Series 3000 / Series H180



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. (HI)	mm	2325



TECHNICAL DATA		Unit	3412 VIO
	Weights		
	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
	Machine dimensions		
	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
	Drum dimensions		
	Drum width, front	mm	2140
	Drum diameter, front	mm	1504
	Drum thickness, front	mm	30
	Drum type, front		smooth
	Wheel dimensions		
	Size of tyres, rear		AW 23.1-26 12 PR
	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
	Emissions standard EU/USA		EU Stage IIIA / EPA Tier 3
	Drive		
	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
	Vibration		
	Vibration frequency	Hz	33
	Amplitude, vibration	mm	1,89
	Centrifugal force, vibr.	kN	279
	Oscillation		
	Oscillation force	kN	230
	Oscillation frequency	Hz	30
	Tangential amplitude, oscillation	mm	1,74
	Steering		
	Oscillation angle +/-	°	10
	Steering, type		Articulated steering
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L	290
	Sound level		
	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, 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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