



## 3412 / 3412 P

**3412** - Compactor with vibratory smooth roller drum

**3412 P** - Compactor with vibratory padfoot drum

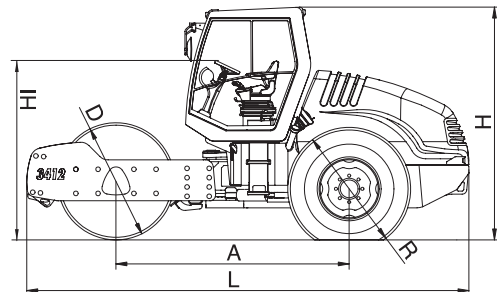
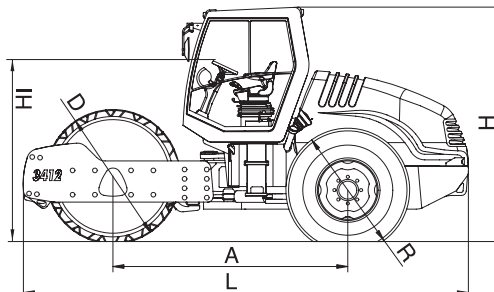
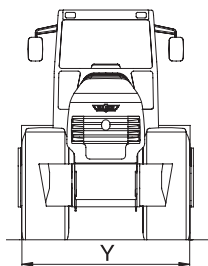
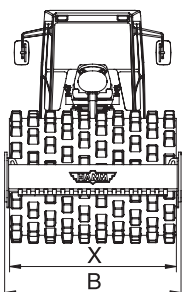


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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3412 P - Compactor with vibratory padfoot drum



	3412	3412 P
<b>Weights</b>		
Operating weight	kg 12200	12300
Maximum weight	kg 14200	14200
Axle load, front/rear	kg 6705/5495	6805/5495
Load per tyre, rear	kg 2747,5	2747,5
Static linear load, front	kg/cm 31,3	
<b>Machine dimensions</b>		
Max. working width	mm 2140	2140
Turning radius, inside	mm 3690	3690
Number of padfeet		140
Height of the padfoot	mm 100	100
Front area of padfoot		152
Size of tyres, rear	AW 23.1-26 12 PR	TR 23.1-26 12 PR
<b>Diesel engine</b>		
Manufacturer	DEUTZ	DEUTZ
Type	TCD 2012 L04 2V	TCD 2012 L04 2V
Number of cylinders	4	4
Power rat. ISO 14396, kW/HP/rpm	100,0/136,0/2300	100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm	100,0/134,0/2300	100,0/134,0/2300
Emission standard EU / USA	III / Tier 3	III / Tier 3
<b>Drive</b>		
Hydrostatic drive, front/rear	Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h 0-3,7/0-5,4/0-6,0	0-3,8/0-5,2/0-6,4
Speed, transportation gear	km/h 0-11,7	0-11,3
Climbing ability, vibration on/off	% 51/56	57/62

### Vibration system

Hydrostatic drive

<b>Vibration</b>		
Vibration frequency, front, l/II	Hz 30/40	30/40
Amplitude, front, l/II	mm 1,91/0,90	1,87/0,88
Centrifugal force, front, l/II	kN 256/215	256/215
<b>Steering</b>		
Steering, type	Pivoted steering	Pivoted steering
Steering, actuation	hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	° 35	35
Oscillation angle +/-	° 10	10
<b>Brake system</b>		
Service brake, mode	hydrostatic	hydrostatic
Service brake, actuation	Drive lever	Drive lever
Parking brake, mode	Spring-loaded/mechanical	Spring-loaded/mechanical
Parking brake, actuation	electr. a. autom.	electr. a. autom.
Emergency brake, mode	hydr./mech.	hydr./mech.
Emergency brake, actuation	Emergency stop	Emergency stop
Hydraulic pump, Hamm No.		2057213

**Equipment**  
Spring-mounted driver seat, ROPS comfortable spacious cab, Double-sided access, Front and rear windscreen wiper, Continuously variable hydrostatic all-wheel drive, Seat console, can be moved and swivelled laterally, Excellent engine power with traction control, Swivelling steering and instrument console, Modern information and indicator display, Tilttable GRP bonnet, CE conformity, Lighting per German Road Traffic Regulations

**Optional equipment**  
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, Sound insulation, ROPS/FOPS, Sunroof, HCQ compression meter, HCQ printer, HCQ GPS compression documentation, Tachograph

<b>Total length</b>	L	5705	5705
<b>Width</b>	B	2250	2250
<b>Total height</b>	H	2990	3010
<b>Wheel base</b>	A	3015	3015
<b>Roller drum width</b>	X	2140	2140
<b>Drum diameter</b>	D	1504	1684
<b>Width over tyres</b>	Y	2130	2130
<b>Diameter of tyres</b>	R	1565	1565