



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



3412 / 3412 P

3412 - Compactor with vibratory smooth roller drum
3412 P - Compactor with vibratory padfoot drum



	3412	3412 P
Weights		
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	
Machine dimensions		
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
Diesel engine		
Manufacturer	DEUTZ	DEUTZ
Type	BF4M 2012C	BF4M 2012C
Number of cylinders	4	4
Power rat. DIN/ISO3046lFN kW/HP/rpm	98,0/133,3/2300	98,0/133,3/2300
Power rating SAE J1349, kW/HP/rpm	98,0/131,3/2300	98,0/131,3/2300
Emission standard EU / USA	II / Tier 2	II / Tier 2
Drive		
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

Vibration		
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
Steering		
Steering, type	Pivoted steering	Pivoted steering
Steering, actuation	hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	° 35	35
Oscillation angle +/-	° 10	10
Brake system		
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
ROPS comfortable spacious cab, Spring-mounted driver seat, Double-sided access, Front and rear windscreen wiper, Seat console, can be moved and swivelled laterally, Continuously variable hydrostatic all-wheel drive, 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

Total length	L	5705	5705
Width	B	2250	2250
Total height	H	2990	3010
Wheel base	A	3015	3015
Roller drum width	X	2140	2140
Drum diameter	D	1504	1684
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565

