



3412 HT / 3412 HT P

3412 HT - Compactor with vibratory smooth roller drum

3412 HT P - Compactor with vibratory padfoot drum



- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Hammtronic electronic machine management
- ▶ 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 HT / 3412 HT P

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



	3412 HT	3412 HT 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	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
Drive		
Hydrostatic drive, front/rear	Hydraulic motor/axle	Hydraulic motor/axle
Regulation, infinitely variable	Hammtronic/manual	Hammtronic/manual
Speed, infinitely variable	km/h 0 - 14,0	0 - 14,0
Climbing ability, vibration on/off	% 58/63	65/70

Vibration system

Hydrostatic drive

Vibration		3412 HT	3412 HT P
Vibration frequency, front, l/II	Hz	30/40	30/40
Amplitude, front, l/II	mm	1,91/0,90	1,90/0,90
Centrifugal force, front, l/II	kN	256/215	256/215

Steering		3412 HT	3412 HT P
Steering, type		Pivoted steering	Pivoted steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	35	35
Oscillation angle +/-	°	10	10

Brake system		3412 HT	3412 HT P
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

Equipment
ROPS comfortable spacious cab, Spring-mounted driver seat, Double-sided access, Seat console, can be moved and swivelled laterally, Front and rear windscreen wiper, Continuously variable hydrostatic all-wheel drive, Excellent engine power with traction control, Automatic traction and slip control, Engine management, Speed pre-selection, Automatic frequency control with digital display, Swivelling steering and instrument console, Modern information and indicator display, Tiltable 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, ROPS/FOPS, Sunroof, HCQ compression meter, Sound insulation, 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	2130	2130
Diameter of tyres	R	1565	1565

