



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 with ROPS	kg	11980	12080
Operating weight with cab	kg	12200	12300
Operating weight, max.	kg	15270	13830
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
Lateral overhang, left/right	mm	55/55	55/55
Ground clearance, left/right	mm	465/465	465/465
Ground clearance, centre	mm	375	375
Turning radius, inside	mm	3690	3690
Drum type, front		smooth/non-divided	Padfoot
Drum thickness, front	mm	30	20
Padfeet, number			140
Height of the padfeet	mm		100
Front area of padfeet	cm ²		152
Size of tyres, rear		AW 23.1-26 12 PR	TR 23.1-26 12 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Version		TCD 2012 L04 2V	TCD 2012 L04 2V
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/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
Emissions standard EU/USA		III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L	290	290
Drive			
Hydrostatic drive, front/rear		Wheel motor/axle	Wheel motor/axle
Regulation, infinitely variable		Hammtronic	Hammtronic
Speed, infinitely variable	km/h	0 - 14,0	0 - 14,0
Climbing ability, vibration on/off	%	58/63	65/70
Vibration			
Vibration frequency, front, I/II	Hz	30/40	30/40
Amplitude, front, I/II	mm	1,91/0,90	1,90/0,90
Centrifugal force, front, I/II	kN	256/215	256/215
Steering			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	35	35
Oscillation angle +/-	°	10	10

Equipment
Spring-mounted driver's seat, Double-sided access, Seat console, can be moved and swivelled laterally, 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

Optional equipment
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, ROPS/FOPS, Sun roof, HCQ compaction meter, Sound insulation, HCQ-GPS compaction documentation system, Tachograph

Total length	L	5705	5705
Width	B	2250	2250
Total height	H	2990	3010
Wheel base	A	3015	3015
Drum width	X	2140	2140
Drum diameter	D	1504	1684
Width over tyres	Y	2130	2130
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2325	2325

