



3414 HT / 3414 HT P

3414 HT - Compactor with vibratory smooth roller drum

3414 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

3414 HT / 3414 HT P

3414 HT - Compactor with vibratory smooth roller drum
3414 HT P - Compactor with vibratory padfoot drum



	3414 HT	3414 HT P
Weights		
Operating weight with ROPS	kg 14020	14120
Operating weight with cab	kg 14240	14340
Operating weight, max.	kg 17060	15870
Axle load, front/rear	kg 8215/6025	8315/6025
Load per tyre, rear	kg 3012,5	3012,5
Static linear load, front	kg/cm 38,4	
French classific., data/class	53,07/VM3	53,05/VPM3
Machine dimensions		
Max. working width	mm 2140	2140
Turning radius, inside	mm 3690	3690
Number of padfeet		140
Height of the padfeet	mm 100	100
Front area of padfeet	cm ² 152	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/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
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	% 57/62	65/70

Vibration system		
Hydrostatic drive		

Vibration		
Vibration frequency, front, l/II	Hz 30/40	30/40
Amplitude, front, l/II	mm 1,95/0,90	1,90/0,90
Centrifugal force, front, l/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 seat, Double-sided access, 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, Hammtronic – automatic traction and slip control, Engine management, Speed pre-selection, Automatic frequency control with digital display, Vibration automatic system, Information display with speed display, Vibration frequency, Diesel engine speed, Fuel level, Indicator lights, Error display, Tilttable GRP bonnet		

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

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

