



## 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
<b>Weights</b>		
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
<b>Machine dimensions</b>		
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 <sup>2</sup>	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/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
<b>Drive</b>		
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

<b>Vibration system</b>		
Hydrostatic drive		

<b>Vibration</b>		
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

<b>Steering</b>		
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

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

