



## 3516 HT / 3516 HT P

**3516 HT** - Compactor with vibratory smooth roller drum

**3516 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



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3516 HT P - Compactor with vibratory padfoot drum



	3516 HT	3516 HT P
<b>Weights</b>		
Operating weight	kg 15755	15855
Maximum weight	kg 16200	17800
Axle load, front/rear	kg 9305/6450	9405/6450
Load per tyre, rear	kg 3225	3225
Static linear load, front	kg/cm 43,5	
<b>Machine dimensions</b>		
Max. working width	mm 2140	2140
Turning radius, inside	mm 4360	4360
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
<b>Diesel engine</b>		
Manufacturer	DEUTZ	DEUTZ
Type	TCD 2012 L06 2V	TCD 2012 L06 2V
Number of cylinders	6	6
Power rat. ISO 14396, kW/HP/rpm	155,0/210,8/2300	155,0/210,8/2300
Power rating SAE J1349, kW/HP/rpm	155,0/207,7/2300	155,0/207,7/2300
Emission standard EU / USA	III / Tier 3	III / 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

### Vibration system

Hydrostatic drive

Vibration			
Vibration frequency, front, l/II	Hz	30/40	30/40
Amplitude, front, l/II	mm	1,90/0,90	1,86/0,88
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 +/-	°	32	32
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

**Equipment**  
Spring-mounted driver seat, ROPS comfortable spacious cab, 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, 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, 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, ROPS/FOPS, Sunroof, HCQ compression meter, Sound insulation, HCQ printer, HCQ GPS compression documentation, Tachograph

<b>Total length</b>	<b>L</b>	<b>6075</b>	<b>6075</b>
<b>Width</b>	<b>B</b>	<b>2270</b>	<b>2270</b>
<b>Total height</b>	<b>H</b>	<b>3020</b>	<b>3010</b>
<b>Wheel base</b>	<b>A</b>	<b>3090</b>	<b>3090</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>

