



## 3520 HT / 3520 HT P

**3520 HT** - Compactor with vibratory smooth roller drum

**3520 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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3520 HT - Compactor with vibratory smooth roller drum  
3520 HT P - Compactor with vibratory padfoot drum



		3520 HT	3520 HT P
<b>Weights</b>			
Operating weight with ROPS	kg	19580	19780
Operating weight with cab	kg	19800	20000
Operating weight, max.	kg	23390	21730
Axle load, front/rear	kg	12490/7310	12690/7310
Load per tyre, rear	kg	3655	3655
Static linear load, front	kg/cm	56,3	
<b>Machine dimensions</b>			
Max. working width	mm	2220	2220
Lateral overhang, left/right	mm	85/85	85/85
Ground clearance, left/right	mm	510/510	510/510
Ground clearance, centre	mm	425	425
Turning radius, inside	mm	4180	4940
Drum type, front		smooth/non-divided	Padfoot
Drum thickness, front	mm	45	35
Padfeet, number			150
Height of the padfeet	mm		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
Version		TCD 2012 L06 2V	TCD 2012 L06 2V
Number of cylinders		6	6
Power rat. ISO 14396, kW/PS/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
Emissions standard EU/USA		III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L	290	290
<b>Drive</b>			
Hydrostatic drive, front/rear		Wheel motor/axle	Wheel motor/axle
Regulation, infinitely variable		Hammtronic	Hammtronic
Speed, infinitely variable	km/h	0 - 13,0	0 - 13,0
Climbing ability, vibration on/off	%	56/61	65/70
<b>Vibration</b>			
Vibration frequency, front, I/II	Hz	27/30	27/30
Amplitude, front, I/II	mm	2,00/1,19	1,93/1,15
Centrifugal force, front, I/II	kN	331/243	331/243
<b>Steering</b>			
Steering, type		Articulated steering	Articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	32	32
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, Tilttable 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

<b>Total length</b>	L	<b>6210</b>	<b>6527</b>
<b>Width</b>	B	<b>2390</b>	<b>2490</b>
<b>Total height</b>	H	<b>2980</b>	<b>3065</b>
<b>Wheel base</b>	A	<b>3165</b>	<b>3327</b>
<b>Drum width</b>	X	<b>2220</b>	<b>2220</b>
<b>Drum diameter</b>	D	<b>1600</b>	<b>1784</b>
<b>Width over tyres</b>	Y	<b>2160</b>	<b>2160</b>
<b>Diameter of tyres</b>	R	<b>1565</b>	<b>1565</b>
<b>Height loading, min.</b>	HI	<b>2325</b>	<b>2360</b>

