



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



3520 HT / 3520 HT P

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



		3520 HT	3520 HT P
Weights			
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	
French classific., data/class		79,62/VM5	79,46/VPM5
Machine dimensions			
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	4435	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 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 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
Drive			
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
Vibration			
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
Steering			
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

Total length	L	6440	6527
Width	B	2390	2490
Total height	H	2980	3065
Wheel base	A	3252	3327
Drum width	X	2220	2220
Drum diameter	D	1600	1784
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2325	2360

