



3520 / 3520 P

3520 - Compactor with vibratory smooth roller drum

3520 P - Compactor with vibratory padfoot drum

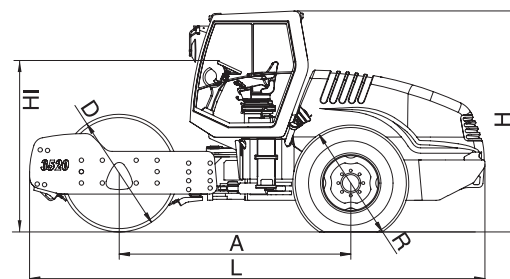
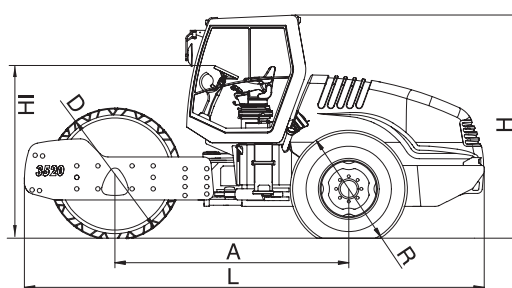
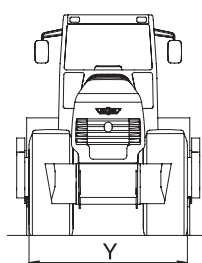
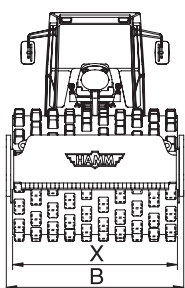


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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Total length	L	6440	6210
Width	B	2390	2390
Total height	H	2980	3050
Wheel base	A	3252	3165
Roller 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	2350

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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/VP5
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	4180
Drum thickness, front	mm	45	35
Number of padfeet			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
Type		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		Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h	0-4,2/0-5,6/0-6,7	0-3,8/0-5,3/0-5,9
Speed, transportation gear	km/h	0-11,4	0-11,1
Climbing ability, vibration on/off	%	50/55	51/56
Vibration system			
Hydrostatic drive			
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 seat, Double-sided access, Seat console, can be moved and swivelled laterally, Continuously variable hydrostatic all-wheel drive, Excellent engine power with traction control, Comfort seat, manually adjustable and rotates up to +/- 60°, Swivelling steering and instrument console, Information display with operating hours display, 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 compression meter, HCQ printer, Sound insulation, HCQ GPS compression documentation, Tachograph			