



3516 / 3516 P

3516 - Compactor with vibratory smooth roller drum

3516 P - Compactor with vibratory padfoot drum

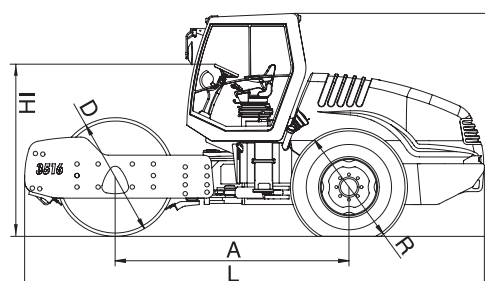
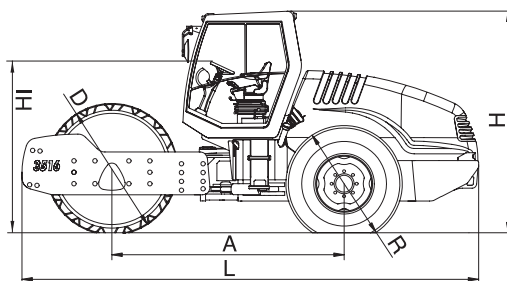
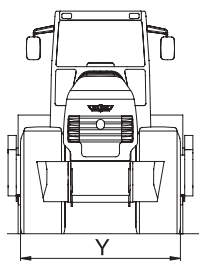
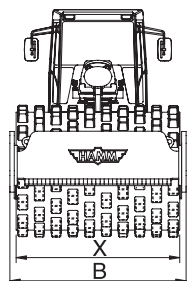


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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3516 - Compactor with vibratory smooth roller drum
3516 P - Compactor with vibratory padfoot drum



		3516	3516 P
Weights			
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	
Machine dimensions			
Max. working width	mm	2140	2140
Turning radius, inside	mm	4360	4360
Number of padfeet			140
Height of the padfoot	mm		100
Front area of padfoot			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/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
Drive			
Hydrostatic drive, front/rear		Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h	0-4,4/0-5,9/0-6,9	0-4,5/0-6,0/0-7,1
Speed, transportation gear	km/h	0-11,3	0-11,6
Climbing ability, vibration on/off	%	47/52	49/54

Vibration system			
Hydrostatic drive			

Vibration			
Vibration frequency, front, I/II	Hz	30/40	30/40
Amplitude, front, I/II	mm	1,90/0,90	1,86/0,88
Centrifugal force, front, I/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, Continuously variable hydrostatic all-wheel drive, Seat console, can be moved and swivelled laterally, Excellent engine power with traction control, 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, Sound insulation, ROPS/FOPS, Sunroof, HCQ compression meter, HCQ printer, HCQ GPS compression documentation, Tachograph			

Total length	L	6075	6075
Width	B	2270	2270
Total height	H	3020	3010
Wheel base	A	3090	3090
Roller drum width	X	2140	2140
Drum diameter	D	1504	1684
Width over tyres	Y	2130	2130
Diameter of tyres	R	1565	1565