



3516 / 3516 P

3516 - Compactor with vibratory smooth roller drum

3516 P - Compactor with vibratory padfoot drum

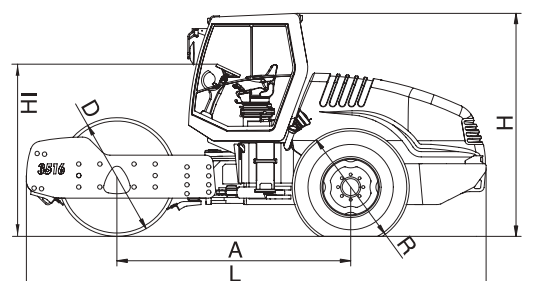
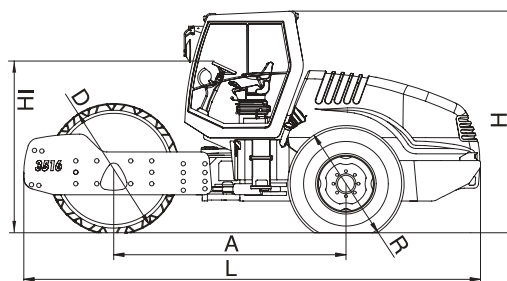
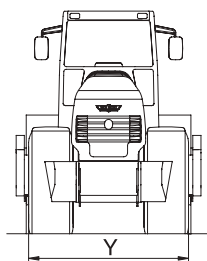
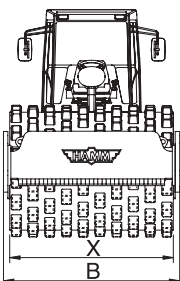


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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



		3516	3516 P
Weights			
Operating weight with ROPS	kg	15535	15635
Operating weight with cab	kg	15755	15855
Operating weight, max.	kg	18810	17380
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
Lateral overhang, left/right	mm	65/65	65/65
Ground clearance, left/right	mm	465/465	465/465
Ground clearance, centre	mm	375	375
Turning radius, inside	mm	4360	4360
Drum type, front		smooth/non-divided	Padfoot
Drum thickness, front	mm	30	20
Padfeet, number			140
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
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			
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		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, 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

Optional equipment
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, ROPS/FOPS, Sound insulation, Sun roof, HCQ compaction meter, HCQ-GPS compaction documentation system, Tachograph

Total length	L	6075	6075
Width	B	2270	2270
Total height	H	3020	3010
Wheel base	A	3090	3090
Drum width	X	2140	2140
Drum diameter	D	1504	1684
Width over tyres	Y	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2290	2300