



## 3516 / 3516 P

**3516** - Compactor with vibratory smooth roller drum

**3516 P** - Compactor with vibratory padfoot drum

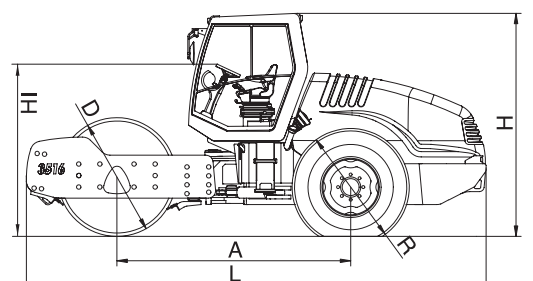
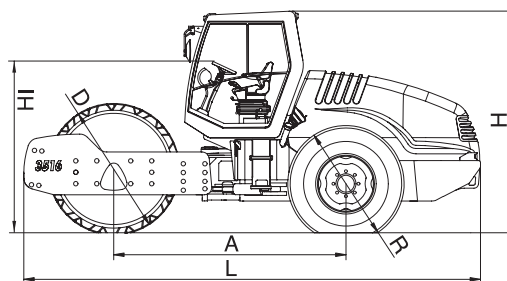
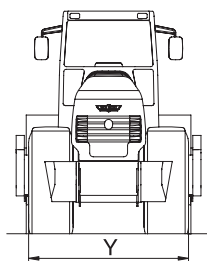
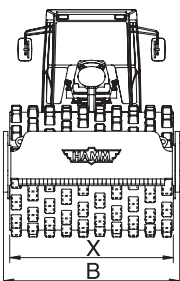


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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		3516	3516 P
<b>Weights</b>			
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	
French classific., data/class		59,96/VM4	59,87/VP4
<b>Machine dimensions</b>			
Max. working width	mm	2140	2140
Turning radius, inside	mm	4360	4360
Number of padfeet			140
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
Type		BF6M 2012C	BF6M 2012C
Number of cylinders		6	6
Power rat. ISO 14396, kW/PS/rpm		147,0/200,0/2300	147,0/200,0/2300
Power rating SAE J1349, kW/HP/rpm		147,0/197,0/2300	147,0/197,0/2300
Emissions standard EU/USA		II / Tier 2	II / Tier 2
<b>Drive</b>			
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
<b>Vibration system</b>			
Hydrostatic drive			
<b>Vibration</b>			
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
<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
<b>Equipment</b>			
Spring-mounted driver 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			
<b>Optional equipment</b>			
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, ROPS/FOPS, Sound insulation, Sunroof, HCQ compaction meter, HCQ-GPS Documentation on compaction, HCQ printer, Tachograph			

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