



3516 / 3516 P

3516 - Compactor with vibratory smooth roller drum

3516 P - Compactor with vibratory padfoot drum

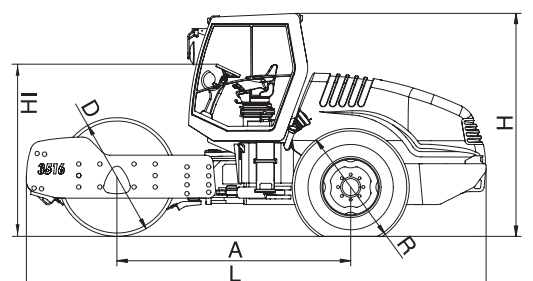
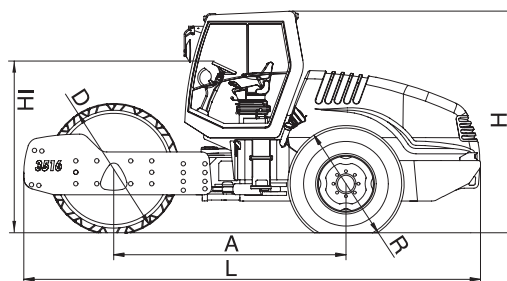
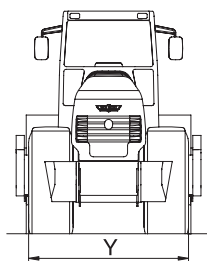
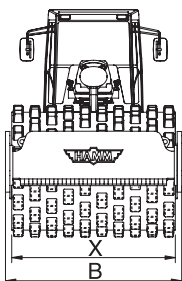


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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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	
French classific., data/class	59,96/VM4	59,87/VP4
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 thickness, front	mm 30	20
Number of padfeet		140
Height of the padfeet	mm 100	100
Front area of padfeet	cm ² 152	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 0-4,4/0-5,9/0-6,9	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		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, 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, Tiltable GRP bonnet

Optional equipment
Spotlights, Exterior and interior mirrors, Radio, Heating with dust-free ventilation, Air conditioning, ROPS/FOPS, Sound insulation, 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	2160	2160
Diameter of tyres	R	1565	1565
Height loading, min.	HI	2290	2300