



3516 / 3516 P

3516 - Compactor with vibratory smooth roller drum

3516 P - Compactor with vibratory padfoot drum

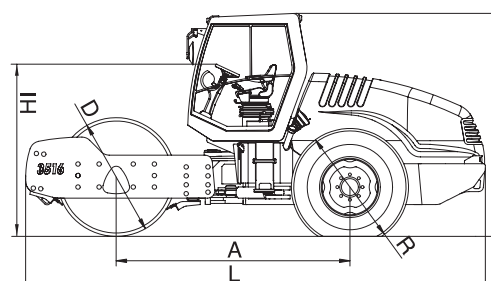
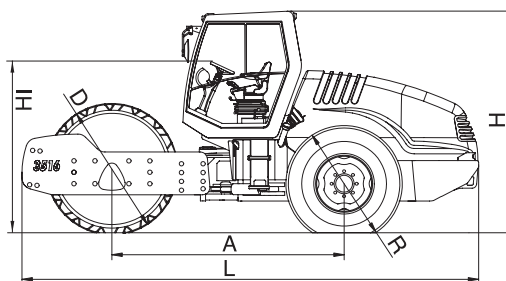
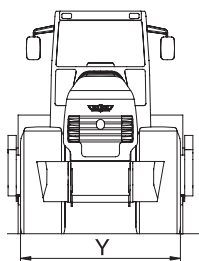
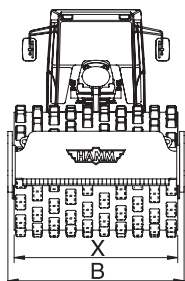


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



3516 / 3516 P

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	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	0-4,4/0-5,9/0-6,9 km/h	0-4,5/0-6,0/0-7,1 km/h
Speed, transportation gear	0-11,3 km/h	0-11,6 km/h
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