



## 3205 / 3205 P

**3205** - Compactor with vibratory smooth roller drum

**3205 P** - Compactor with vibratory padfoot drum

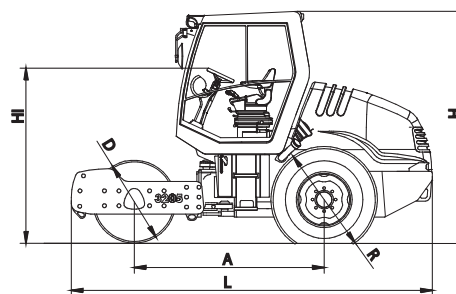
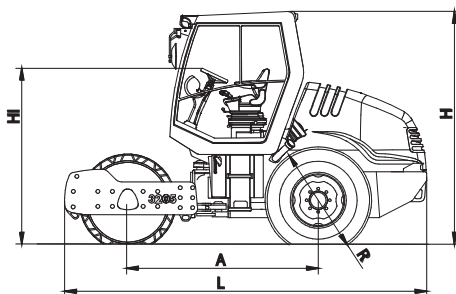
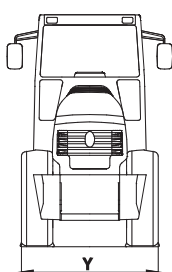
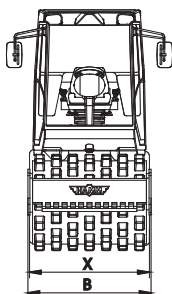


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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3205 P - Compactor with vibratory padfoot drum



	3205	3205 P
<b>Weights</b>		
Operating weight	kg 5475	5815
Maximum weight	kg 6600	6600
Axle load, front/rear	kg 2680/2795	3020/2795
Load per tyre, rear	kg 1397,5	1397,5
Static linear load, front	kg/cm 19,6	
<b>Machine dimensions</b>		
Max. working width	mm 1370	1370
Turning radius, inside	mm 2965	2965
Number of padfeet		84
Height of the padfoot	mm 80	80
Front area of padfoot		113
Size of tyres, rear	TR 12.4-24 8 PR	TR 12.4-24 8 PR
<b>Diesel engine</b>		
Manufacturer	DEUTZ	DEUTZ
Type	D 2011 L04 W	D 2011 L04 W
Number of cylinders	4	4
Power rat. ISO 14396, kW/HP/rpm	48,0/65,3/2500	48,0/65,3/2500
Power rating SAE J1349, kW/HP/rpm	48,0/64,3/2500	48,0/64,3/2500
Emission standard EU / USA	III / Tier 3	III / Tier 3
<b>Drive</b>		
Hydrostatic drive, front/rear	Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	0-6,7/0-8,8/0-9,2 km/h	0-6,9/0-8,2/0-9,2
Speed, transportation gear	0-13,6 km/h	0-11,7
Climbing ability, vibration on/off	% 55/60	65/70

### Vibration system

Hydrostatic drive

Vibration		3205	3205 P
Vibration frequency, front, I/II	Hz	30/42	30/42
Amplitude, front, I/II	mm	1,55/0,69	1,2/0,53
Centrifugal force, front, I/II	kN	69/61	69/61

Steering		3205	3205 P
Steering, type		Pivoted steering	Pivoted steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	35	35
Oscillation angle +/-	°	10	10

Brake system		3205	3205 P
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, Seat console, can be moved and swivelled laterally, Continuously variable hydrostatic all-wheel drive, Front and rear windscreen wiper, 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, ROPS/FOPS, Sound insulation, Sunroof, HCQ compression meter, HCQ printer, HCQ GPS compression documentation, Tachograph

<b>Total length</b>	<b>L</b>	<b>4355</b>	<b>4355</b>
<b>Width</b>	<b>B</b>	<b>1480</b>	<b>1480</b>
<b>Total height</b>	<b>H</b>	<b>2830</b>	<b>2850</b>
<b>Wheel base</b>	<b>A</b>	<b>2290</b>	<b>2290</b>
<b>Roller drum width</b>	<b>X</b>	<b>1370</b>	<b>1370</b>
<b>Drum diameter</b>	<b>D</b>	<b>1000</b>	<b>1160</b>
<b>Width over tyres</b>	<b>Y</b>	<b>1430</b>	<b>1430</b>
<b>Diameter of tyres</b>	<b>R</b>	<b>1160</b>	<b>1160</b>