



3205 / 3205 P

3205 - Compactor with vibratory smooth roller drum

3205 P - Compactor with vibratory padfoot drum

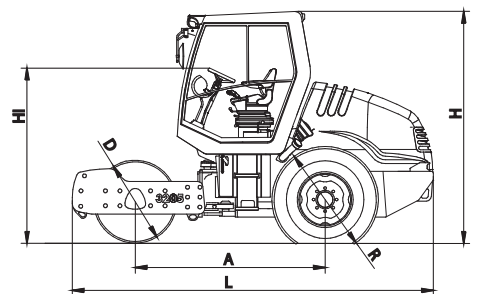
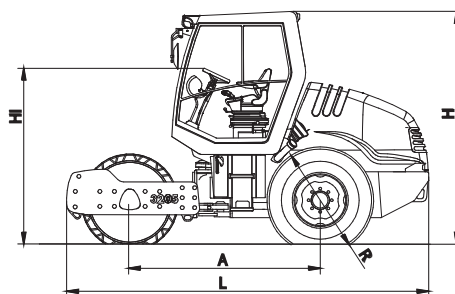
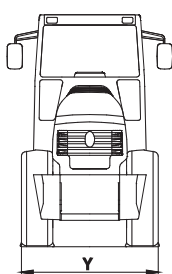
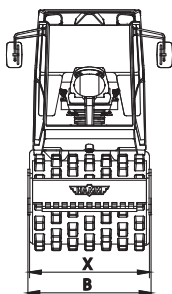


- ▶ Ergonomic driver seat for perfect all-round visibility
- ▶ Clear information display
- ▶ Excellent hill climbing ability via self-locking differential
- ▶ 3-point swivel joint for optimum driving comfort
- ▶ Hydrostatic steering
- ▶ Optimum ease of maintenance, long service intervals



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		3205	3205 P
Weights			
Operating weight with ROPS	kg	5255	5595
Operating weight with cab	kg	5475	5815
Operating weight, max.	kg	6510	6220
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	
French classification, data/class		24,2/VM1	23,8/MPM1
Machine dimensions			
Max. working width	mm	1370	1370
Lateral overhang, left/right	mm	55/55	55/55
Ground clearance, left/right	mm	350/350	350/350
Ground clearance, centre	mm	295	295
Turning radius, inside	mm	2965	2965
Drum type, front		smooth/nondivided	Padfoot
Drum thickness, front	mm	20	20
Padfeet, number			84
Height of the padfoot	mm		80
Front area of padfoot	cm ²		113
Size of tyres, rear		TR 12.4-24 8 PR	TR 12.4-24 8 PR
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Version		D 2011 L04 W	D 2011 L04 W
Number of cylinders		4	4
Power rat. ISO 14396, kW/PS/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
Emissions standard EU/USA		III A / Tier 4i	III A / Tier 4i
Fuel tank, capacity	L	175	175
Drive			
Hydrostatic drive, front/rear		Hydraulic motor/axle	Hydraulic motor/axle
Speed, working gear	km/h	0-6,7/0-8,8/0-9,2	0-6,9/0-8,2/0-9,2
Speed, transportation gear	km/h	0-13,6	0-11,7
Climbing ability, vibration on/off	%	55/60	65/70
Vibration			
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			
Steering, type		articulated steering	articulated steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	35	35
Oscillation angle +/-	°	10	10

Equipment
Spring-mounted driver seat, Double-sided access, Seat console, can be moved and swivelled laterally, Continuously variable hydrostatic all-wheel drive, 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, Noise isolation, Sun roof, HCQ compaction meter, HCQ-GPS compaction documentation system, Tachograph

Total length	L	4355	4355
Width	B	1480	1480
Total height	H	2830	2850
Wheel base	A	2290	2290
Drum width	X	1370	1370
Drum diameter	D	1000	1160
Width over tyres	Y	1430	1430
Diameter of tyres	R	1160	1160
Height loading, min.	HI	2110	2120