



HW 90B/10 / HW 90B/12

HW 90B/10 - Static three-wheel roller

HW 90B/12 - Static three-wheel roller



- ▶ Two ergonomic driver seats
- ▶ Hydrostatic drive
- ▶ 2 weight classes: 10-12 t, can be loaded to 12-14 t
- ▶ Ideal load distribution between front and rear drum
- ▶ Water pressure sprinkler, electronically controlled
- ▶ Large water tank with 400 l — long application time
- ▶ 4-cylinder turbo-engine
- ▶ Comprehensive range of special accessories



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	HW 90B/10	HW 90B/12
Weights		
Operating weight	kg 10670	12465
Maximum weight	kg 14000	16000
Axle load, front/rear	kg 4090/6580	5115/7350
Static linear load, front/rear	kg/cm 37,2/53,9	46,5/60,2
Machine dimensions		
Max. working width	mm 2020	2020
Turning radius, inside	mm 2365	2365
Diesel engine		
Manufacturer	DEUTZ	DEUTZ
Type	TD 2011 L04 I	TD 2011 L04 I
Number of cylinders	4	4
Power rat. ISO 14396, kW/HP/rpm	56,5/76,8/2500	56,5/76,8/2500
Power rating SAE J1349, kW/HP/rpm	56,5/75,7/2500	56,5/75,7/2500
Emission standard EU / USA	III / Tier 3	III / Tier 3
Drive		
Hydrostatic drive, front/rear	-/planetary gear	-/planetary gear
Speed, infinitely variable	km/h 0 - 10,2	0 - 10,2
Climbing ability, with/no ballast	% 25/40	25/40
Steering		
Steering, type	Pivot steering, front	Pivot steering, front
Steering, actuation	hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	° 40	40
Oscillation angle +/-	° 8	8
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
Sprinkler system		
Water sprinkler, type	Pressure interval/manual	Pressure interval/manual
Water tank, capacity	400	400

Equipment
Spring-mounted driver seat, 2 comfort seats, Automatic starter interlock, Operating hours counter, ROPS comfortable spacious cab, Lighting per German Road Traffic Regulations, Speedometer, CE conformity

Optional equipment
ROPS comfort cab, 360°-glazing, Exterior and interior mirrors, Electric fan, Heating with dust-free ventilation, Rotating beacon, Seat belt, Sound insulation, Sunroof, Edge pressing and cutting equipment, Tilting axle, Hydraulic differential lock, Coir mats

Total length	L	4890	4890
Width	B	2020	2020
Total height	H	3220	3220
Wheel base	A	2830	2830
Drum width, front	Xv	1100	1100
Drum diameter, front	Dv	1250	1250
Drum width, rear	Xh	610	610
Drum diameter, rear	Dh	1550	1550

