



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



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	HW 90B/10	HW 90B/12
Weights		
Operating weight with ROPS	kg 10690	12480
Operating weight with cab	kg 10670	12460
Operating weight, max.	kg 13210	15000
Axle load, front/rear	kg 4090/6580	5110/7350
Static linear load, front/rear	kg/cm 37,2/53,9	46,5/60,2
Machine dimensions		
Max. working width	mm 2020	2020
Ground clearance, centre	mm 385	385
Turning radius, inside	mm 2365	2365
Drum thickness, front	mm 27	27
Drum thickness, rear	mm 27	27
Diesel engine		
Manufacturer	DEUTZ	DEUTZ
Type	TD 2011 L04 I	TD 2011 L04 I
Number of cylinders	4	4
Power rat. ISO 14396, kW/PS/rpm	53,7/73,0/2500	53,7/73,0/2500
Power rating SAE J1349, kW/HP/rpm	53,7/72,0/2500	53,7/72,0/2500
Emissions standard EU/USA	III A / Tier 4i	III A / Tier 4i
Fuel tank, capacity	L 140	140
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 hydrostatic, steering wheel	Pivot steering, front hydrostatic, steering wheel
Steering, actuation		
Steering angle +/-	° 40	40
Oscillation angle +/-	° 8	8
Sprinkler system		
Water sprinkler, type	Pressure	Pressure
Actuation, sprinkling	interval/manual	interval/manual
Water tank, capacity	L 400	400

Equipment
Spring-mounted driver seat, 2 comfort seats, Automatic starter interlock, Operating hours counter, Speedometer

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
Height loading, min.	HI	2400	2400

