



## 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
<b>Weights</b>			
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
<b>Machine dimensions</b>			
Max. working width	mm	2020	2020
Turning radius, inside	mm	2365	2365
<b>Diesel engine</b>			
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
<b>Drive</b>			
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
<b>Steering</b>			
Steering, type		Pivot steering, front hydrostatic, steering wheel	Pivot steering, front hydrostatic, steering wheel
Steering, actuation			
Steering angle +/-	°	40	40
Oscillation angle +/-	°	8	8
<b>Sprinkler system</b>			
Water sprinkler, type		Pressure interval/manual	Pressure interval/manual
Actuation, sprinkling			
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

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

