



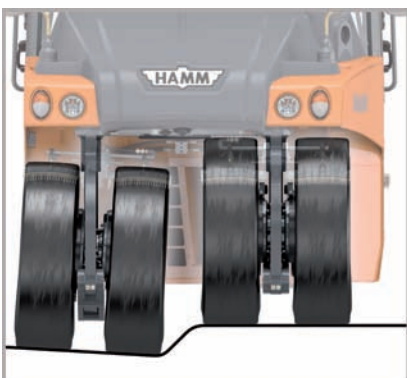
GRW 280-10 / GRW 280-12

GRW 280-10 - Rubber-wheeled roller

GRW 280-12 - Rubber-wheeled roller



- ▶ Spacious cab
- ▶ Adjustable driver seat, swivels +/- 90°
- ▶ Transport height below 3 metres
- ▶ Two-point steering; good stability
- ▶ Pressure distribution 1:1 and uniform weight distribution on each tyre



- ▶ Simple ballast design
- ▶ Optimum visibility, view of tyre's outer edges
- ▶ Self-explanatory display
- ▶ Simple access for service and maintenance work

GRW 280-10 / GRW 280-12

GRW 280-10 - Rubber-wheeled roller
GRW 280-12 - Rubber-wheeled roller



		GRW 280-10	GRW 280-12
Weights			
Basic weight without cab	kg	8835	11800
Operating weight	kg	9650	12615
Maximum weight	kg	23000	23000
Axle load, front/rear	kg	4785/4865	6415/6200
Load per tyre, front/rear	kg	1196,3/1216,3	1603,8/1550,0
Machine dimensions			
Max. working width	mm	2084	2084
Turning radius, inside	mm	6798	6798
Size of tyres, front/rear		11.00-R20/11.00-R20	11.00-R20/11.00-R20
Diesel engine			
Manufacturer		DEUTZ	DEUTZ
Type		TCD 2012 L04 2V	TCD 2012 L04 2V
Number of cylinders		4	4
Power rat. ISO 14396, kW/HP/rpm		100,0/136,0/2300	100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300	100,0/134,0/2300
Emission standard EU / USA		III / Tier 3	III / Tier 3
Drive			
Hydrostatic drive, front/rear		-/Hydraulic motor	-/Hydraulic motor
Speed, infinitely variable	km/h	0-19,0	0-19,0
Climbing ability, with/no ballast	%	25/35	25/35
Steering			
Steering, type		Two-point steering	Two-point steering
Steering, actuation		hydrostatic, steering wheel	hydrostatic, steering wheel
Steering angle +/-	°	30	30
Oscillation angle +/-	°	2	2
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		Foot brake pedal/Emergency stop	Foot brake pedal/Emergency stop
Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		interval/manual	interval/manual
Water tank, capacity		195	195

Equipment
ROPS comfortable spacious cab, Rear axle brake (max. operating weight: 20 tons), Rear and front brakes (max. operating weight: 28 tons), Spring-mounted tiltable driver stand, Lighting per German Road Traffic Regulations, CE conformity

Optional equipment
Drive lever on both sides, Access handles/railing, Heating with dust-free ventilation, Air conditioning, Adjustable driver seat, Comfort drive lever, Spare tyre with mounting, Automatic tyre level system: from driver seat, can use a powerful compressor to regulate inflation pressure quickly (from 1.5-8 bar) while driving, Back-up alarm, Rotating beacon, HCQ asphalt thermometer, Tachograph, Spotlights on ROPS, Xenon spotlights, Tyre lights, Lamp protection, CD radio, Thermal apron, Tyre heating, Sunroof, KAG, rear right, Scraper brushes, PVC scraper

Total length	L	4670	4670
Width	B	2144	2144
Total height	H	2994	2994
Wheel base	A	3600	3600
Width over tyres	Y	1830/1830	1830/1830
Diameter of tyres	R	1070/1070	1070/1070

