



GRW 21 / GRW 24

GRW 21 - Rubber-wheeled roller

GRW 24 - Rubber-wheeled roller



- ▶ Two-point steering; good stability
- ▶ Pressure distribution 1:1 and uniform weight distribution on each tyre
- ▶ 50-mm tyre overlap on both sides
- ▶ Simple operation, convenient maintenance
- ▶ Soft, continuously variable driving thanks to hydrodynamic gearbox
- ▶ 20 km/h transport speed, excellent construction site mobility
- ▶ Range of ballast variations

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Weights			
Basic weight no cab, without ROPS	kg	20610	23615
Operat. weight with cab, with ROPS	kg	21370	24675
Operating weight, max.	kg	28000	28000
Axle load, front/rear	kg	10035/11640	11625/13050
Load per tyre, front/rear	kg	2508,75/2910	2906,25/3186,25
French classific., data/class		29,1/P1	32,6/P1
Machine dimensions			
Max. working width	mm	1986	1986
Ground clearance, left/right	mm	800/800	800/800
Ground clearance, centre	mm	330	330
Turning radius, inside	mm	5900	5900
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/PS/rpm		85,0/115,6/2300	85,0/115,6/2300
Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2300	85,0/113,9/2300
Emissions standard EU/USA		III A / Tier 3	III A / Tier 3
Fuel tank, capacity	L	198	198
Drive			
Hydrodynamic drive		rear	rear
Speed, working gear	km/h	0-5,2/0-11,5	0-5,2/0-11,5
Speed, transportation gear	km/h	0-21,2	0-21,2
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 +/-	°	4	4
Sprinkler system			
Water sprinkler, type		Pressure	Pressure
Actuation, sprinkling		manual	manual
Water tank, capacity	L	750	750

Equipment
Driver stand can be accessed from both sides; dampened, adjustable seat, Right-hand steering, Instrument panel with operating hours counter and operating instruments, 2 working mirrors, 2 additional spotlights

Optional equipment
Comfort driver cab, 2 lockable doors, Fan, Interior rearview mirror, Edge cutter, Tyre heating, Thermal apron, Dual driver stand, Water pump for filling, Heating with dust-free ventilation, Seat belt, Sound insulation, Automatic tyre level system: from driver seat, can use a powerful compressor to regulate inflation pressure quickly (from 1.5–8 bar) while driving, Tyre inflation using tyre inflation hose and manometer, Engine 2012C

Total length	L	4745	4745
Width	B	2160	2160
Total height	H	3355	3355
Wheel base	A	3595	3595
Width over tyres	Y	1744/1744	1744/1744
Diameter of tyres	R	1070/1070	1070/1070
Height loading, min.	HI	2630	2630

