



GRW 280i-16 / GRW 280i-20

GRW 280i-16 - Rubber-wheeled roller

GRW 280i-20 - Rubber-wheeled roller



- ▶ Simple ballast design
- ▶ Spacious cab
- ▶ Simple access for service and maintenance work
- ▶ Optimum visibility, view of tyre's outer edges
- ▶ Self-explanatory display
- ▶ Transport height below 3 metres
- ▶ Adjustable driver seat, swivels +/- 90°



GRW 280i-16 / GRW 280i-20

GRW 280i-16 - Rubber-wheeled roller
GRW 280i-20 - Rubber-wheeled roller



GRW 280i-16

GRW 280i-20

Weights

Basic weight no cab, without ROPS	kg	14055
Operating weight with cab	kg	14935
Operating weight, max.	kg	26000
Axle load, front/rear	kg	7330/7605
Load per tyre, front/rear	kg	1832,5/1901,25
French classific., data/class		19,0/P0

18280
19160
26000
10540/8620
2635/2155
26,4/P1

Machine dimensions

Max. working width	mm	2084
Lateral overhang, left/right	mm	30/30
Ground clearance, centre	mm	200
Turning radius, inside	mm	5640
Size of tyres, front/rear		11.00-R20/11.00-R20

2084
30/30
200
5640
11.00-R20/11.00-R20

Diesel engine

Manufacturer		DEUTZ
Type		TCD 3.6 L4
Number of cylinders		4
Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2300
Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2300
Emissions standard EU/USA		III B / Tier 4i
Fuel tank, capacity	L	235

DEUTZ
TCD 3.6 L4
4
85,0/115,6/2300
85,0/113,9/2300
III B / Tier 4i
235

DEUTZ
TCD 3.6 L4
4
85,0/115,6/2300
85,0/113,9/2300
III B / Tier 4i
235

Drive

Hydrostatic drive, front/rear		-/Hydraulic motor
Speed, infinitely variable	km/h	0-19,0
Climbing ability, with/no ballast	%	25/35

-/Hydraulic motor
0-19,0
25/35

Steering

Steering, type		Two-point steering
Steering, actuation		hydrostatic, steering wheel
Steering angle +/-	°	30
Oscillation angle +/-	°	2

Two-point steering
hydrostatic, steering wheel
30
2

Brake system

Sprinkler system

Water sprinkler, type		Pressure interval/manual
Actuation, sprinkling		
Water tank, capacity	L	195

Pressure interval/manual
195

Pressure interval/manual
195

Equipment

Driver stand can be accessed from both sides; dampened, adjustable seat, Rear and front brakes (max. operating weight: 28 tons), Rear axle brake (max. operating weight: 20 tons)

Optional equipment

Scraper brushes, Spotlights on ROPS, Xenon spotlights, Access handles/railing, 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, CD radio, Drive lever on both sides, Tachograph, HCQ asphalt thermometer, Heating with dust-free ventilation, KAG, rear right, Air conditioning, Comfort drive lever, Lamp protection, PVC scraper, Tyre lights, Tyre heating, Spare tyre with mounting, Rotating beacon, Sunroof, Thermal apron, Adjustable driver seat

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
Height loading, min.	HI	2189	2189

