

# GRW 21

Rubber wheeled roller

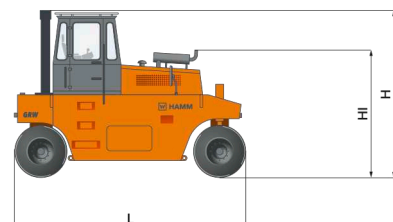
Rubber wheeled rollers Series GRW 10 - 24 / Series H190












## HIGHLIGHTS GRW 10 - 24

- > 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

Machine dimensions		
Total length (L)	mm	4745
Width (B)	mm	2160
Total height (H)	mm	3355
Width over tyres (Y)	mm	1744/1744
Height loading, min. (HI)	mm	2630



TECHNICAL DATA		Unit	GRW 21
	<b>Weights</b>		
	Operating weight with cab	kg	21675
	Basic weight no cab, without ROPS	kg	20610
	Operating weight, max.	kg	28000
	Load per tyre, front/rear	kg	2508,75/2910
	<b>Machine dimensions</b>		
	Total length	mm	4745
	Total height with cab	mm	3285
	Height loading, min.	mm	2630
	Wheel base	mm	3595
	Total width with cab	mm	2160
	Max. working width	mm	1986
	Ground clearance, centre	mm	330
	Turning radius, inside	mm	5900
	<b>Wheel dimensions</b>		
	Size of tyres, front/rear		11.00-R20/11.00-R20
	Width over tyres, front/rear	mm	1744/1744
	Number of tyres, front/rear		4/4
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Version		TCD 2012 L04 2V
	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		EU Stage IIIA / EPA Tier 3
	<b>Drive</b>		
	Speed, working gear	km/h	0-5,2/0-11,5
	Speed, transportation gear	km/h	0-21,2
	Climbing ability, with/no ballast	%	25/35
	<b>Steering</b>		
	Steering, type		Two-point steering
	<b>Sprinkler system</b>		
	Water sprinkler, type		Pressure
	<b>Tank capacity/Fill capacity</b>		
	Fuel tank, capacity	L	198
	Water tank, capacity	L	750
	<b>Sound level</b>		
	Acoustic power LW(A), sticker		103
	Acoustic power LW(A), measured		102

#### EQUIPMENT

2 armrests, Storage bin, Dashboard with displays, indicator lights and switches, Operator's platform with entry from both sides, Levelling of front wheelset, Spray system with spray bars front and rear, Spring-mounted driver's seat

#### OPTIONAL EQUIPMENT

Back-up alarm (reversing), Dual operator's platform, Speedometer, HAMM Temperature Meter, Heating, Cabin, Edge pressing and cutting equipment, Air conditioning, Engine rpm counter, Tyre inflation system, Rotating beacon, Protective roof, Thermal aprons, Ballasting, ROPS, Version with additional fuel prefilter, Telematics interface

**HAMM AG**  
Hammstraße 1  
D-95643 Tirschenreuth  
Tel. +49 9631 80-0  
Fax +49 9631 80-111  
www.hamm.eu

