GRW 21

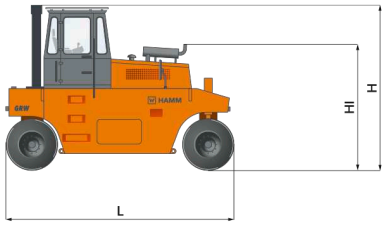
Pneumatic tyre roller

Pneumatic tyre rollers Series GRW 10 - 24 / Series H190

HIGHLIGHTS GRW 10 - 24

- Easy ballasting
- Uniform compaction through tyre overlap of the front and rear wheel pairs
- High compaction and surface quality thanks to even weight distribution
- Levelling of the front wheel pair for good compensation of ground unevenness
- Self-explanatory and language-neutral operation

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. (Hl)	mm	2630



TIER 3

EU Stage IIIA / EPA Tier 3

TECHNICAL DATA	Unit	GRW 21
Weights		
Operating weight with cab	kg	21675
Basic weight no cab, without ROPS	kg	20610
Operating weight, max.	kg	28000
French classific., data/class		29,1/P1
Load per tyre, front/rear	kg	2508,75/2910
Machine dimensions		
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
Wheel dimensions		
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
Diesel engine		
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
Emission standard		EU Stage IIIA / EPA Tier 3
Drive		
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
Steering		
Steering, type		Two-point steering
Sprinkler system		
Water sprinkler, type		Pressure
Tank capacity/Fill capacity		
Fuel tank, capacity	L	198
Water tank, capacity	L	750
Sound level		
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
Rotating beacon, Protective roof, Thermal aprons, Version with additional fuel prefilter, Back-up alarm (reversing), Dual operator's platform, Speedometer, HAMM Temperature Meter (HTM), Heating, Edge pressing and cutting equipment, Air conditioning, Engine rpm counter, Tyre inflation system, Telematics interface

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Pneumatic tyre rollers / Series GRW 10 - 24 EU Stage IIIA / EPA Tier 3/ GRW 21 06.18 2233255 en-GB V5
Further data on request / subject to change
Illustrations may contain optional features.