

GRW 280-24

Pneumatic tyre roller

Pneumatic tyre rollers Series GRW 180/280 / Series H229



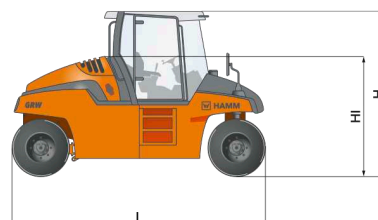
HIGHLIGHTS GRW 180/280

- > Simple, intuitive and language-neutral operation
- > Excellent view of the tyres, the machine and the construction site
- > High compaction and surface quality thanks to even weight distribution and tyre overlap of the front and rear wheel pairs
- > Intelligent ballasting concept for flexible matching of the machine weight to the application
- > Seat operating unit can be moved and rotated












Machine dimensions

Total length (L)	mm	4670
Width (B)	mm	2144
Total height (H)	mm	3035
Width over tyres (Y)	mm	1830/1830
Height loading, min. (Hl)	mm	2189



EU Stage
IIIA / EPA
Tier 3

TECHNICAL DATA		Unit	GRW 280-24
	Weights		
	Operating weight with cab	kg	23275
	Operating weight with ROPS	kg	23135
	Basic weight no cab, without ROPS	kg	22395
	Operating weight, max.	kg	26500
	French classific., data/class		29,8/P1
	Load per tyre, front/rear	kg	2977,5/2841,25
	Machine dimensions		
	Total length	mm	4670
	Total height with cab	mm	3035
	Height loading, min.	mm	2189
	Wheel base	mm	3600
	Total width with cab	mm	2144
	Max. working width	mm	2084
	Ground clearance, centre	mm	200
	Turning radius, inside	mm	5640
	Wheel dimensions		
	Size of tyres, front/rear		11.00-R20/11.00-R20
	Width over tyres, front/rear	mm	1830/1830
	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		100,0/136,0/2300
	Power rating SAE J1349, kW/HP/rpm		100,0/134,0/2300
	Emission standard		EU Stage IIIA / EPA Tier 3
	Drive		
	Speed, infinitely variable	km/h	0-19,0
	Regulation, infinitely variable		Hammtronic
	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	235
	Water tank, capacity	L	195
	Sound level		
	Acoustic power LW(A), sticker		104
	Acoustic power LW(A), measured		104

EQUIPMENT

Dashboard with displays, indicator lights and switches, Tilttable dashboard, Ballast chambers for flexible ballasting, Operator's platform with entry from both sides, Spring-mounted driver's seat with armrests and safety belt, Hammtronic - electronic machine management, Levelling of front wheelset, View channel to tyre surfaces, Soft ramp for soft starting and braking, Spray system with spray bars front and rear, Rear and front axle brake, Handrails on the operator's platform

OPTIONAL EQUIPMENT

Seat-operating unit, adjustable, ROPS cabin, ROPS, rigid, Heating, Heating and air conditioning, Additional drive lever, left, Radio, Protective roof, Edge pressing and cutting equipment, rear right, Thermal aprons, Anti-freeze injection system, Tyre inflation system, HAMM Temperature Meter (HTM), Back-up alarm (reversing), Telematics interface, Working lights, Rotating beacon, Tyre lighting, Guard rail on maintenance platform, Water tank cover, lockable, Step water tank, Guard bracket for water tank

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