

GRW 180i-10

Pneumatic tyre roller

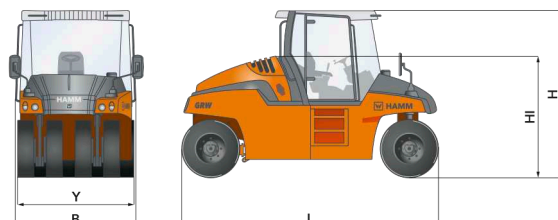
Pneumatic tyre rollers Series GRW 180/280 / Series H228









HIGHLIGHTS GRW 180/280

- > 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°

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



TIER 4
EU Stage IIIIB / EPA Tier 4

TECHNICAL DATA		Unit	GRW 180i-10
	Weights		
	Operating weight with cab	kg	8785
	Operating weight with ROPS	kg	8645
	Basic weight no cab, without ROPS	kg	7905
	Operating weight, max.	kg	18000
	Load per tyre, front/rear	kg	1063,75/1132,5
	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		TD 3.6 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		55,4/75,3/2300
	Power rating SAE J1349, kW/HP/rpm		55,4/74,2/2300
	Emission standard		EU Stage IIIB / EPA Tier 4
	Exhaust gas after-treatment		DOC
	Drive		
	Speed, infinitely variable	km/h	0-15,0
	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		101
	Acoustic power LW(A), measured		100

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, ROPS, rigid

OPTIONAL EQUIPMENT

Additional water tank, complete, Guard bracket for water tank, Rotating beacon, Protective roof, Thermal aprons, Guard rail on maintenance platform, Step water tank, ROPS cabin, Working lights, Back-up alarm (reversing), Seat-operating unit, adjustable, Additional drive lever, left, Anti-freeze injection system, Heating and air conditioning, Heating, Edge pressing and cutting equipment, Radio, Tyre lighting, Tyre inflation system, Rear and front axle brake, Telematics interface, Tyre heating with thermal aprons

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