

# GRW 180i-20

Pneumatic tire roller

Pneumatic tire rollers Series GRW 180/280 / Series H228



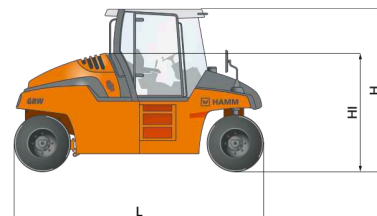
## HIGHLIGHTS GRW 180/280

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



### Machine dimensions

Total length (L)	mm • in	4670 • 183.9
Width (B)	mm • in	2144 • 84.4
Total height (H)	mm • in	3035 • 119.5
Width over tires (Y)	mm • in	1830/1830 • 72.0/72.0
Height, loading, min. (HI)	mm • in	2189 • 86.2



EU Stage  
IIIB/EPA  
Tier 4

TECHNICAL DATA		Unit	GRW 180i-20
	<b>Weights</b>		
	Operating weight with cab	kg • lbs	17070 • 37,639
	Operating weight with ROPS	kg • lbs	16930 • 37,331
	Basic weight no cab, without ROPS	kg • lbs	16190 • 35,699
	Operating weight, max.	kg • lbs	18000 • 39,690
	Load per tire, front/rear	kg • lbs	2328,75/1938,75 • 5,135/4,275
	<b>Machine dimensions</b>		
	Total length	mm • in	4670 • 183.9
	Total height with cab	mm • in	3035 • 119.5
	Height, loading, min.	mm • in	2189 • 86.2
	Wheelbase	mm • in	3600 • 141.7
	Total width with cab	mm • in	2144 • 84.4
	Max. working width	mm • in	2084 • 82.0
	Ground clearance, center	mm • in	200 • 7.9
	Turning radius, inside	mm • in	5640 • 222.0
	<b>Wheel dimensions</b>		
	Size of tires, front/rear		11.00-R20/11.00-R20
	Width over tires, front/rear	mm • in	1830/1830 • 72.0/72.0
	Number of tires, front/rear		4/4
	<b>Diesel engine</b>		
	Manufacturer		DEUTZ
	Type		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
	<b>Drive</b>		
	Speed, infinitely variable	km/h • mph	0-15,0 • 0.0-9.3
	Regulation, infinitely variable		Hammtronic
	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 • Gal	235 • 62.1
	Water tank, capacity	L • Gal	195 • 51.5
	<b>Sound level</b>		
	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, Leveling of front wheelset, View channel to tire surfaces, Soft ramp for soft starting and braking, Spray system with spray bars front and rear, ROPS, rigid

**OPTIONAL EQUIPMENT**  
Working light, Back-up alarm, Seat-operating unit, adjustable, Additional drive lever, left, Anti-freeze injection, HAMM Temperature Meter, HCQ-GPS compaction documentation, Heating and air conditioning, Heating, Edge pressing and cutting equipment, Radio, Tire lighting, Tire inflation system, Rotating beacon, Protective roof, Thermal aprons, ROPS cabin, Rear area camera, Guard rail on maintenance platform, Step water tank, Telematics interface, Rear and front axle brake, Tire heating with thermal aprons, Guard bracket for water tank, Additional water tank, complete

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Further data on request / subject to change  
Illustrations may contain optional features.