

GRW 180i-20

Pneumatic tire roller

Pneumatic tire rollers Series GRW 180/280 / Series H228

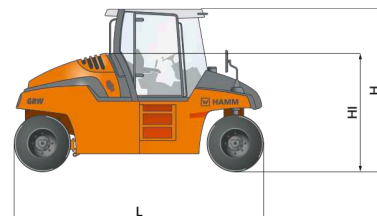


HIGHLIGHTS GRW 180/280

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

Machine dimensions

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



EU Stage
IIIB/EPA
Tier 4

TECHNICAL DATA		Unit	GRW 180i-20
	Weights		
	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
	Machine dimensions		
	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
	Wheel dimensions		
	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
	Diesel engine		
	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
	Drive		
	Speed, infinitely variable	km/h • mph	0-15,0 • 0.0-9.3
	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 • Gal	235 • 62.1
	Water tank, capacity	L • Gal	195 • 51.5
	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, 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
HCQ navigator, 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 light, Back-up alarm, Seat-operating unit, adjustable, Additional drive lever, left, Anti-freeze injection, HAMM Temperature Meter (HTM), Heating and air conditioning, Heating, Edge pressing and cutting equipment, Radio, Tire lighting, Tire inflation system, Rear and front axle brake, Telematics interface, Tire heating with thermal aprons

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