

GRW 280i-30

Pneumatic tire roller

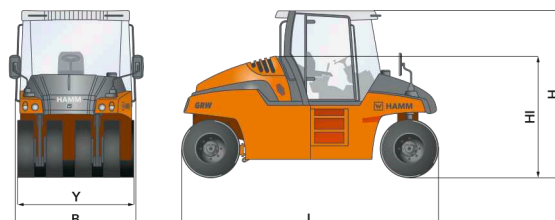
Pneumatic tire rollers Series GRW 180/280 / Series H212



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 • 183,86
Width (B)	mm • in	2144 • 84,41
Total height (H)	mm • in	3035 • 119,49
Width over tires (Y)	mm • in	1830/1830 • 72,05/72,05
Height, loading, min. (Hl)	mm • in	2189 • 86,18



TECHNICAL DATA		Unit	GRW 280i-30
	Weights		
	Operating weight with cab	kg • lbs	26830 • 59160,15
	Operating weight with ROPS	kg • lbs	26690 • 58851,45
	Basic weight no cab, without ROPS	kg • lbs	25950 • 57219,75
	Operating weight, max.	kg • lbs	28300 • 62401,5
	Load per tire, front/rear	kg • lbs	3488,75/3218,75 • 7692,69/7097,34
	Machine dimensions		
	Total length	mm • in	4670 • 183,86
	Total height with cab	mm • in	3035 • 119,49
	Height, loading, min.	mm • in	2189 • 86,18
	Wheelbase	mm • in	3600 • 141,73
	Max. working width	mm • in	2084 • 82,05
	Ground clearance, center	mm • in	200 • 7,87
	Total width with cab	mm • in	2144 • 84,41
	Turning radius, inside	mm • in	5640 • 222,05
	Wheel dimensions		
	Size of tires, front/rear		11.00-R20/11.00-R20
	Width over tires, front/rear	mm • in	1830/1830 • 72,05/72,05
	Number of tires, front/rear		4/4
	Diesel engine		
	Manufacturer		
	Type		TCD 3.6 L4
	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
	Emissions standard EU/USA		EU Stage IIIB/EPA Tier 4i
	Exhaust gas after-treatment		DOC
	Drive		
	Speed, infinitely variable	km/h • mph	0-19,0 • 0-11,81
	Climbing ability, with/no ballast		25/35
	Regulation, infinitely variable		Hammtronic
	Steering		
	Steering, type		Two-point steering
	Sprinkler system		
	Water sprinkler, type		Pressure
	Tank capacity/Fill capacity		
	Fuel tank, capacity	L • Gal	235 • 62,08
	Water tank, capacity	L • Gal	195 • 51,51
	Sound level		
	Acoustic power LW(A), sticker		103
	Acoustic power LW(A), measured		102

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, 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, HCQ Navigator, Telematics interface, Tire heating with thermal aprons, Guard bracket for water tank

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