

GRW 280i

Pneumatic tire roller

Pneumatic tire rollers Series GRW / Series H244



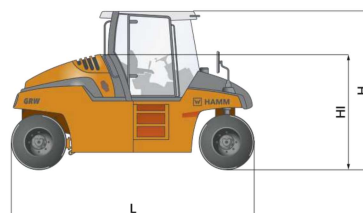
HIGHLIGHTS GRW

- > Operating concept Easy Drive
- > Electronic machine management Hammtronic
- > 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



Machine dimensions

Total length (L)	mm • in	195.7 • 195.7
Width (B)	mm • in	85.3 • 85.3
Total height (H)	mm • in	118.1 • 118.1
Width over tires (Y)	mm • in	72.0/72.0 • 72.0/72.0
Height, loading, min. (Hl)	mm • in	91.3 • 91.3



EU Stage
IV/EPA Tier
4

TECHNICAL DATA		Unit	GRW 280i
	Weights		
	Operating weight with cab	kg • lbs	10500 • 23,152
	Operating weight with ROPS	kg • lbs	10270 • 22,645
	Basic weight no cab, without ROPS	kg • lbs	9250 • 20,396
	Operating weight, max.	kg • lbs	27960 • 61,652
	French classification min., value/category		11,6/PLO
	French classification max. value/category		35,9/P1
	Min. wheel load per tire, front/rear	kg • lbs	1155/1470 • 2,547/3,241
	Max. wheel load per tire, front/rear	kg • lbs	3591/3234 • 7,918/7,131
	Machine dimensions		
	Total length	mm • in	4970 • 195.7
	Total height with cab	mm • in	3000 • 118.1
	Total height with ROPS	mm • in	2986 • 117.6
	Height, loading, min.	mm • in	2320 • 91.3
	Wheelbase	mm • in	3900 • 153.5
	Total width with cab	mm • in	2166 • 85.3
	Max. working width	mm • in	2084 • 82.0
	Ground clearance, center	mm • in	300 • 11.8
	Turning radius, inside	mm • in	6200 • 244.1
	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		TCD 3.6 L4
	Number of cylinders		4
	Power rat. ISO 14396, kW/PS/rpm		85,0/115,6/2000
	Power rating SAE J1349, kW/HP/rpm		85,0/113,9/2000
	Emission standard		EU Stage IV/EPA Tier 4
	Exhaust gas after-treatment		DOC-SCR
	Drive		
	Speed, infinitely variable	km/h • mph	0-19,0 • 0.0-11.8
	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
	AdBlue/DEF tank, content	L • Gal	20 • 5.3
	Water tank, capacity	L • Gal	650 • 171.7
	Additive tank, capacity	L • Gal	28 • 7.4
	Sound level		
	Acoustic power LW(A), sticker		103
	Acoustic power LW(A), measured		102

EQUIPMENT

Tilttable dashboard, Operating concept Easy Drive, Spring-mounted driver's seat with armrests and safety belt, Hammtronic—electronic machine management, Spray system with spray bars front and rear, Water filtering (triple), Central water drain, Seat operating unit, adjustable sideways, View of the tire outer edges, Water tank at front, Seat-operating unit, adjustable, ROPS, rigid

OPTIONAL EQUIPMENT

HCQ navigator, Armrest comfort setting, left, Steering column with comfort exit and tilttable dashboard, Seat operating unit, sideways adjustable and rotatable, Guard bracket for water tank, Rotating beacon, Protective roof, Thermal aprons, Additive sprinkling system, ROPS cabin with split doors, Camera system, rear, Guard rail on maintenance platform, Step water tank, Working light, Back-up alarm, HAMM Temperature Meter (HTM), Heating and air conditioning, Heating, Edge pressing and cutting equipment, Tire lighting, Tire inflation system, Rear and front axle brake, Telematics interface, Version with ASC (anti-slip control), Coming home lighting

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