

GRW 280i

Pneumatic tire roller

Pneumatic tire rollers Series GRW / Series H244



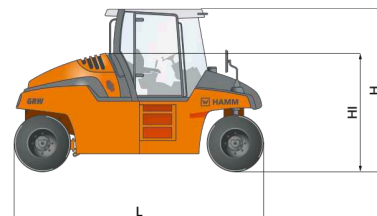
HIGHLIGHTS GRW

- > 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. (HI)	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

Tiltable 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 tiltable 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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