

GRW 180i-15

Pneumatic tire roller

Pneumatic tire rollers Series GRW 180/280 / Series H228



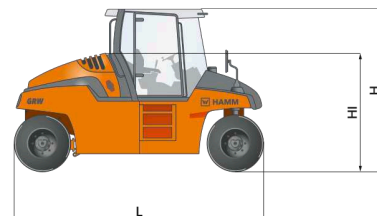
HIGHLIGHTS GRW 180/280

- > 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-15 |
|--|------------------------------------|------------|-------------------------------|
|  | Weights | | |
| | Operating weight with cab | kg • lbs | 13760 • 30,341 |
| | Operating weight with ROPS | kg • lbs | 13620 • 30,032 |
| | Basic weight no cab, without ROPS | kg • lbs | 12880 • 28,400 |
| | Operating weight, max. | kg • lbs | 18000 • 39,690 |
| | Load per tire, front/rear | kg • lbs | 1791,25/1648,75 • 3,950/3,635 |
|  | 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
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.