

# MGG200

## Mobile Gaseous Generator



### Engine

Generac® - turbocharged, gaseous engine  
 Standby - 320 hp @ 1800 rpm  
 6 cylinder  
 12.9 L displacement  
 EPA certified stationary emergency  
 Fuel consumption rates  
 (natural gas):  
 100% - 2571 ft<sup>3</sup>/hr (73 m<sup>3</sup>/hr)  
 75% - 2083 ft<sup>3</sup>/hr (59 m<sup>3</sup>/hr)  
 50% - 1543 ft<sup>3</sup>/hr (43.7 m<sup>3</sup>/hr)  
 Inlet fuel regulator  
 Gas/water separator  
 Cooling system capable of  
 operating at 122°F ambient

Clutch fan  
 Low coolant shutdown  
 Oil drain plumbed to exterior  
 Kenco oil level controller with 5 gallon reservoir  
 Rubber vibration dampers isolate engine/generator  
 from frame  
 Disposable air filter - paper element  
 60 Hz engine/generator  
 Electronic isochronous governing

### Generator

Generac®  
 - Brushless - 4 pole - Class H insulation  
 Voltage regulation +/- 0.25%  
 Permanent Magnet Generator (PMG)

### System Output

Three phase – 277 / 480V High Wye  
 200 kW – standby, three phase  
 150 kW – continuous, three phase  
 Performance on non-standard gas will vary. Gas content must be approved by Magnum.

### System Controls

Generac® H-100 controller  
 Encapsulated board with sealed harness  
 4-20mA voltage-to-current sensors  
 Advanced diagnostics and communications



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#### Electrical Controls

- Eaton DH365URK safety disconnect
- NEMA 3R rainproof enclosure
- Lockable lug box with safety switch
- Cable entry guides to the lug box
  - Restricts access of foreign objects
- Output ground connection lug inside lug box
- 400A/600V rating
- UL listed
- 350A main breaker
- (2) 1155 CCA wet cell batteries
- Battery charger

#### Enclosure

- Steel, sound attenuated enclosure
  - 80.5 dB (A) at 23 feet – prime power
- Fully lockable enclosure
- Emergency stop switch located on outside of enclosure
- Central lifting point
- Multi-lingual operating/safety decals
- Document holder with operating manual including AC/DC wiring diagrams

#### Trailer

- DOT approved tail, side, brake, and directional lights
  - Recessed rear lights
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- 3" lunette ring hitch (2 5/16" ball option)
- (2) 6000 lb. axles with surge brakes (electric option)
- 5000 lb. tongue jack with footplate
- ST235/80R16 tubeless tires – 10 ply
- NATM compliant

#### Weight & Dimensions

- Skid mounted
  - Operating weight: 6577 lbs plus well gas equipment (2983 kg)
  - 154 x 54 x 70 in (3.91 x 1.37 x 1.79 m)
- Trailer mounted
  - Operating weight: 7973 lbs plus well gas equipment (3616 kg)
  - 210 x 86 x 86 in (5.33 x 2.18 x 2.18 m)



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**Warranty** 1 year/2000 hours