

Magnum MGG200

320kW Mobile Natural Gas Generator

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Engine

Generac® - turbocharged, natural gas engine

- Standby - 320 hp @ 1800 rpm
- 6 cylinder
- 12.9 L displacement
- EPA certified stationary emergency

Fuel consumption rates (natural gas):

- 100% - 2571 ft³/hr (73 m³/hr)
- 75% - 2083 ft³/hr (59 m³/hr)
- 50% - 1543 ft³/hr (43.7 m³/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

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.

System Controls

Generac® H-100 controller

Encapsulated board with sealed harness 4-20mA voltage-to-current sensors Advanced diagnostics and communications

Empowering You

We are a full service provider of new and used integrated power systems including diesel generators, natural gas generators, genset enclosures, fuel tanks, automatic transfer switches (ATS), HVAC/CRAC equipment and paralleling switchgear.

FOR MORE INFORMATION:

(800) 706-0906
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Specifications are subject to change.

(805) 683-3828 20150205TRP

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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

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

Warranty

1 year/2000 hours

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

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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