

Mobile Generators (100-120 kVA)

G 100 G 120

G 120

Proven rugged design delivers an exceptional value

»» Durable, sound-attenuated diesel generators provide mobile prime power for larger construction, commercial, industrial, special event and emergency management applications where quiet, reliable power is needed. Designed around clean burning Tier III John Deere engines for maximum power and fuel efficiency, these units are EPA and CARB compliant. A digital controller monitors and protects the generator and engine while providing performance data on an easy to read LCD display. A large, skid mounted fuel tank provides up to a 32 hour (G 100) run time at full prime load, even without a trailer. ««



ADDITIONAL ADVANTAGES:

- **Quietest in-class generators are ideally suited** for most sound-sensitive application.
- **Brushless alternators with separate excitation and AVR** provide excellent motor starting and an enhanced ability to run non-linear loads.
- **Rated power** up to 120°F (49°C) for optimum performance even in hot climates.
- **Easy voltage selection** using a lockable voltage selector switch.
- **Standard environmentally friendly features** include 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses and fast fuel fill system (50 gpm) that minimizes fuel spill potential.
- **Durable features like stainless steel external hardware** and automotive corrosion treatment of select body parts provide a long-lasting, quality appearance ensuring a high resale value.
- **Deere engine diagnostic codes display on the LCD readout** simplifying engine troubleshooting; fuel consumption and percentage load data is also displayed.
- **Automatic remote start capability is standard**, ideal for temporary standby applications.
- **Many factory-installed options** like cold weather package, battery chargers, etc. are available.
- **Heavy-duty, dual-axle trailers** with aluminum diamond plate fenders are road ready with DOT lighting, chains, height adjustable coupler and choice of surge or electric brakes.
- **Two-year bumper-to-bumper warranty** with unlimited hours (separate engine warranty).



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Technical Data

		G 100	G 120
Length x width x height (skid mounted)	in (mm)	110 x 45 x 65 (2784 x 1143 x 1636)	110 x 45 x 65 (2784 x 1143 x 1636)
Length x width x height (shipping size on trailer)	in (mm)	176 x 78.25 x 95 (4470 x 1988 x 2413)	176 x 78.25 x 95 (4470 x 1988 x 2413)
Operating weight (skid mounted)	lb (kg)	6831 (3098)	6888 (3124)
Dry/shipping weight (skid mounted)	lb (kg)	5391 (2445)	5448 (2471)
Operating weight (with trailer)	lb (kg)	8165 (3704)	8222 (3729)
Prime output	kW/kVA	80/100	96/120
Standby output	kW/kVA	88/110	106/132
AC voltage	V at 1~/V at 3~	Switchable 120,127,139,240,254,277 / 208,220,240,416,440,480	Switchable
Frequency (regulation)	Hz	60	60
Power factor	1~/3~	1.0/0.8	1.0/0.8
Voltage regulation, no load to full load	%	±1	±1
Voltage regulation, steady state	%	±0.2	±0.2
Generator insulation	class	H	H
Sound level at maximum load	dB(A) at 23 ft	68	69
Engine type		liquid-cooled, Tier III, 4-cylinder diesel engine John Deere	John Deere
Operating speed	rpm	1800	1800
Rated standby power at rated speed	hp (kW) rpm	133 (99) 1800	158 (118) 1800
Power rating specification		SAE J1995, ISO 8528-1	SAE J1995, ISO 8528-1
Displacement	in ³ (l)	275 (4.5)	275 (4.5)
Fuel tank capacity	gal (l)	200 (757)	200 (757)
Fuel consumption (at continuous prime load)	gal (l)/h	6.2 (23.4)	7.4 (28)
Battery		12V/1000CCA	12V/1000CCA
Trailer hitch type		3-inch pintle	3-inch pintle
AC receptacles (1~ 120V - 20 amp GFI duplex)		2	2
AC receptacles (1~ 120/240V - 50 amp twist lock)		3	3

Standard Package

Mobile Generators
G 100 G 120

Trailer
MGT

includes operator's manual and parts book.
(Generators and trailers are sold separately.)

Model Guide

G = Mobile generator
100-120 = Prime output in kVA
MGT = Mobile generator trailer
E = Electric brakes, S = Surge brakes

Please refer to our Price List and Ordering Guide for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.



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