



G 120 Mobile Generator

Item Number: 0620309

G 120

Heavy-duty mobile generator for reliable power

>> Compact, sound-attenuated generator provides single and three-phase power for construction, commercial, industrial and special event applications where quiet, reliable power is needed. A solid state digital information center monitors generator output and engine functions plus provides protection against engine and generator faults as well as standard automatic remote starting for standby applications. Skid-mounted units feature a fully integrated, large capacity fuel tank for long run times, 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).

Description	Metric	Imperial
Length x width x height (skid mounted)	2794 x 1143 x 1638 mm	110 x 45 x 64.5 in
Operating weight, Skid mounted	2795 kg	6163 lb
Dry weight, Skid mounted	2143 kg	4725 lb
Generator with optional trailer Length x width x height	4470 x 2032 x 2286 mm	176 x 80 x 90 in
Operating weight with optional trailer	3417 kg	7533 lb
Dry weight with optional trailer	2764 kg	6095 lb
Standby output	106 / 132 kW/kVA	106 / 132 kW/kVA
Prime output	96 / 120 kW/kVA	96 / 120 kW/kVA
AC voltage 1 Ø	120, 127, 139, 240, 254, 277 V	120, 127, 139, 240, 254, 277 V
AC voltage 3 Ø	208, 220, 240, 416, 440, 480 V	208, 220, 240, 416, 440, 480 V
Frequency	60 Hz	60 Hz
Power factor (1 phs / 3 phs)	1.0 / 0.8	1.0 / 0.8
Sound level	70.6 dB(A)	70.6 dB(A)
AC receptacles 1 Ø120V - 20 amp GFI duplex	2	2
AC receptacles 1 Ø120/240V - 50 amp twist lock	3	3
AC receptacles 1 Ø120/240V - 30 amp twist lock	0	0
Engine Type	John Deere 4.5 L	
Displacement	4500 cm ³	275 in ³
Max. Rated Power at Rated Speed*	118 kW at 1800 rpm	158 hp at 1800 rpm
Power Rating Specification	SAE J1995, ISO 8528-1	SAE J1995, ISO 8528-1
Battery	12V/950CCA	12V/950CCA
Voltage regulation no load to full load	+/-1%	+/-1%
Voltage regulation steady state	+/-0.2%	+/-0.2%
Insulation class	H	H
Generator type	Brushless w/ AVR	Brushless w/ AVR
Fuel consumption (full load) with / without generator	28.2 l/h	7.44 US gal/h
Fuel tank capacity	756 l	199.8 US gal
Run time	100% - 24.8 75% - 31 50% - h 43.4 25% - 81.5	100% - 24.8 75% - 31 50% - h 43.4 25% - 81.5
Trailer hitch type	Pintle	Pintle

Standard Package - G 120

Above package includes operator's manual and parts manual. Generator trailers and generator units sold separately.

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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