

Mobile Generators

G 120 G 150 G 180 G 240

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 30 hour (G 240) run time at full prime load, even without a trailer.

Features:

- Quietest in-class generators are ideally suited for most sound-sensitive applications.
- 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 (G 180) or a unique reconnectable board (G 240) eliminates connection errors.
- 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 a 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, tandem-axle trailers with aluminum diamond plate fenders are road ready with DOT lighting, chains, height adjustable coupler and choice of surge or electric brakes.



Highway 18 East, Oxbow, SK S0C 2B0

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www.axiomequipmentgroup.com

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TECHNICAL DATA		G 120	G 150	G 180	G 240
L x W x H (skid mounted)	in	110 x 45 x 64.5	132 x 52 x 68	132 x 52 x 68	132 x 52 x 75.5
Operating weight, Skid mounted	in	6,163	8,302	8,313	9,534
Dry weight, Skid mounted	lb	4,725	6,202	6,213	6,814
Generator with optional trailer L x W x H	in	176 x 80 x 90	199 x 84.5 x 99	199 x 84.5 x 99	199 x 84.5 x 102
Operating weight with optional trailer	lb	7,633	9,782	9,793	11,014
Dry weight with optional trailer	lb	6,195	7,682	7,693	8,294
Standby output	kW/kVA	106/132	133/166	157/197	210/262
Prime output	kW/kVA	96/120	121/151	143/179	191/238
AC voltage 1 Ø	V	120, 127, 139, 240, 254, 277			
AC voltage 3 Ø	V	208, 220, 240, 416, 440, 480			
Frequency	Hz	60	60	60	60
Power factor (1 phs / 3 phs)		1.0 / 0.8	1.0 / 0.8	1.0/0.8	1.0 / 0.8
Sound level	A	70.6 dB	67.5 dB	69.9 dB	71.8 dB
AC receptacles 1 Ø120V - 20 amp GFI duplex		2	2	2	2
AC receptacles 1 Ø120/240V - 50 amp twist lock		3	3	3	3
AC receptacles 1 Ø120/240V - 30 amp twist lock		0	0	0	0
Engine Type		John Deere 4.5 L		John Deere 6.8 L	
Displacement	in ³	275	415	415	415
Max. Rated Power at Rated Speed*	rpm	158 hp at 1,800	197 hp at 1,800	237 hp at 1,800	315 hp at 1,800
Power Rating Specification		SAE J1995, ISO 8528-1			
Battery		12V/950CCA			
Voltage regulation no load to full load	%	+/-1	+/-1	+/-1	+/-1
Voltage regulation steady state	%	+/-0.2	+/-0.2	+/-0.2	+/-0.2
Insulation class		H	H	H	H
Generator type		Brushless w/AVR			
Fuel consumption (full load) with/without generator	US gal/h	7.44	8.8	10.8	13.5
Fuel tank capacity	US gal	199.8	291.7	291.7	377.7
Run time	h	100% - 24.8 75% - 31 50% - 43.4 25% - 81.5	100 - 30.4 75% - 38 50% - 50.9 25% - 96.9	100% - 25 75% - 32.2 50%- 44 25% - 86.1	100% - 26.3 75% - 35.0 50 - 49.8 25% - 92.1
Trailer hitch type					

Standard Package - G 120

Above package includes operator's manual and parts book. 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. Saskarc is an accredited Wacker Neuson equipment Dealer. Please 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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