

G 50 Mobile Generator, Cold Weather, EPA Tier 4i

Item Number: 5200001061

G 50

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

- Unit offers low noise, mobile power for virtually any sound-sensitive application. Utilizing proven technology and simple design, this quiet generator provides excellent reliability in the most demanding environments.
- Brushless generator features a separate excitation winding for excellent motor starting and an enhanced ability to run non-linear loads.
- 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.
- Generator control panel swings open as one complete unit for easy servicability.
- Factory-installed customized options are available. These include, but are not limited to, a fluid containment system, cold weather options, camlock panel, etc.
- Optional single-axle trailers are fully equipped and highway ready with DOT lighting, chains, height adjustable coupler and electric or hydraulic surge brakes.

Description	Metric	Imperial
Length x width x height (skid mounted)	2445 x 965 x 1435 mm	96.25 x 38 x 56.5 in
Operating weight, Skid mounted	1756 kg	3873 lb
Dry weight, Skid mounted	1482 kg	3268 lb
Generator with optional trailer Length x width x height	4064 x 1715 x 2032 mm	160 x 67.5 x 80 in
Operating weight with optional trailer	2155 kg	4753 lb
Dry weight with optional trailer	1881 kg	4148 lb
Standby output	42 / 53 kW/kVA	42 / 53 kW/kVA
Prime output	38 / 48 kW/kVA	38 / 48 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	67.2 dB(A)	67.2 dB(A)
AC receptacles 1 Ø120V - 20 amp GFI duplex	2	2
AC receptacles 1 Ø120/240V - 50 amp twist lock	3	3
Engine Type	John Deere 4.5 L	
Displacement	4500 cm ³	275 in ³
Max. Rated Power at Rated Speed*	55 kW at 1800 rpm	74 hp at 1800 rpm
Power Rating Specification	SAE J1995, ISO 8528-1	SAE J1995, ISO 8528-1
Battery	12V/750CCA	12V/750CCA
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	12.9 l/h	3.4 US gal/h
Fuel tank capacity	318 l	84 US gal
Run time	100% - 21.6 75% - 27.2 50% h - 38.4 25% - 64.5	100% - 21.6 75% - 27.2 50% h - 38.4 25% - 64.5
Trailer hitch type	Pintle	Pintle

Standard Package - G 50

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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