

G 50 Mobile Generator, Extended Run Tank

Item Number: 0620707

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, an electronic governor and additional camlock panel.
- 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)	2794 x 1156 x 1816 mm	110 x 45.5 x 71.5 in
Operating weight, Skid mounted	2802 kg	6178 lb
Dry weight, Skid mounted	1736 kg	3828 lb
Generator with optional trailer Length x width x height	4470 x 2032 x 2477 mm	176 x 80 x 97.5 in
Operating weight with optional trailer	3407 kg	7512 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 / 240 V	120 / 240 V
AC voltage 3 Ø	208 / 480 V	208 / 480 V
Frequency	60 Hz	60 Hz
Power factor	1 ~ = 1,0 / 3 ~ = 0,8	1 ~ = 1.0 / 3 ~ = 0.8
Voltage regulation no load to full load	+/-1%	+/-1%
Voltage regulation steady state	+/-,2%	+/-,2%
Insulation class	H	H
Generator type	Brushless	Brushless
Sound level	66 dB(A)	66 dB(A)
Engine Type	4.5L John Deere	
Max. Rated Power at Rated Speed*	50 kW at 1800 rpm	67 hp at 1800 rpm
Power Rating Specification	SAE J1995, ISO 8528-1	
Displacement	4499 cm ³	274.6 in ³
Speed	1800 1/min	1800 rpm
Fuel tank capacity	1253 l	331 US gal
Fuel consumption (full load) with / without generator	12,5 l/h	3.3 US gal/h
Battery	12V/720 CCA	12V/720 CCA
Trailer hitch type	3 in Pintle	3 in Pintle
1 Ø120V - 20 A GFI duplex	2	2
1 Ø120/240V - 50 amp twist lock:	2	2
1 Ø120/240V-30 amp twist lock		1

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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