

Mobile Generator (20 kW)

G 25 G 50
G 70 G 85

Heavy-duty mobile generators for reliable power

» Compact, sound-attenuated generators provide 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. «

WACKER

- ▣ Reliable
- ▣ Trustworthy
- ▣ Accessible
- ▣ Responsive



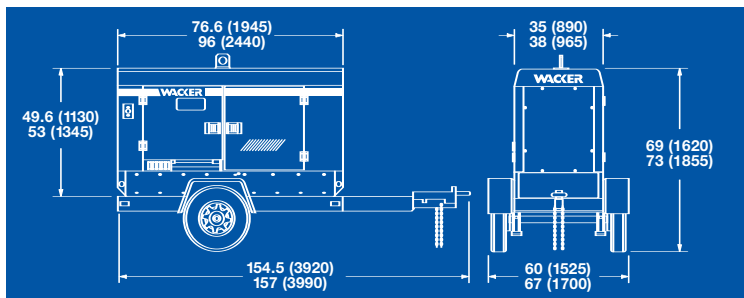
Additional Advantages:

- + Units offer 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 generators feature 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 an additional camlock panel.
- + Optional trailers are fully equipped and highway ready with DOT lighting, chains, height adjustable coupler and electric or hydraulic surge brakes.

Technical Data		G 25	G 50	G 70	G 85
Length x width x height (Skid mounted)	in (mm)	76.6 x 35 x 49.6 (1945 x 890 x 1130)	96 x 38 x 53 (2445 x 965 x 1345)	96 x 38 x 53 (2445 x 965 x 1345)	96 x 38 x 53 (2445 x 965 x 1345)
Operating weight (Skid mounted)	lb (kg)	2325 (1054)	3793 (1720)	3964 (1798)	4120 (1868)
Dry/Shipping weight (Skid mounted)	lb (kg)	1900 (862)	3157 (1432)	3328 (1509)	3484 (1580)
Length x width x height (Generator with trailer)	in (mm)	154.5 x 67 x 69 (3920 x 1700 x 1620)	157 x 60 x 73 (3990 x 1525 x 1855)	157 x 60 x 73 (3990 x 1525 x 1855)	157 x 60 x 73 (3990 x 1525 x 1855)
Operating weight (Generator with trailer)	lb (kg)	2725 (1236)	4768 (2162)	4939 (2240)	5095 (2310)
Standby output	kW/kVA	20.4/25.5	42/53	63/79	74/92
Prime output	kW/kVA	19.5/24.4	38/48	58/72	67/84
AC voltage	V at 1~/V at 3~	120, 240/208, 480	120, 240/208, 480	120, 240/208, 480	120, 240/208, 480
Frequency	Hz	60	60	60	60
Power factor	1~/3~	1.0/0.8	1.0/0.8	1.0/0.8	1.0/0.8
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
Sound level at maximum load	dB(A) at 23 ft	63	66	66	66
Engine type		Isuzu	John Deere	John Deere	John Deere
Power at 1800 rpm	hp (kW)	37.6 (28)	67 (50)	100 (74.5)	113 (84.2)
Displacement	in³ (l)	133 (2.2)	274.6 (4.5)	274.6 (4.5)	274.6 (4.5)
Speed	rpm	1800	1800	1800	1800
Fuel tank capacity	gal (l)	60 (227)	89 (336)	89 (336)	89 (336)
Fuel consumption at continuous load	gal (l)/h	1.8 (6.8)	3.3 (12.5)	4.6 (17.4)	5.6 (21.2)
Battery		12 V/650 CCA	12V/720 CCA	12V/720 CCA	12V/720 CCA
Trailer hitch type		2" Ball	3" Pintle	3" Pintle	3" Pintle
AC receptacles (1~ 120V - 20 amp GFI duplex)		2	2	2	2
AC receptacles (1~ 120/240V - 50 amp twist lock)		1	2	2	2
AC receptacles (1~ 120/240V - 30 amp twist lock)		1	1	1	1

Standard Package	
Mobile Generators	includes operator's manual and parts book.
G 25 G 50	
G 70 G 85	(Generator and trailers are sold separately.)
MGT 1 MGT 2S	
MGT 1S MGT 2E	
MGT 1E	

Model Guide
G = Mobile generator, 25 - 85 = Prime output in kVA
MGT = Mobile generator trailer
1 = Small enclosure, 2 = Medium enclosure
S = Surge brakes, E = Electric brakes
Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development.