

## Mobile Generators (20-67 kVA)

G 25      G 50  
G 70      G 85

# G 85

### Heavy-duty mobile generators for reliable power

»» The perfect range of machines to meet market and job site needs. These 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 controller 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:

- **Ideally suited for construction sites** where durability and reliability are required to supply continuous power for applications such as lighting, cranes, concrete mixers and conveyer belts.
- **Units offer low noise, mobile power** for virtually any sound-sensitive application. Utilizing proven technology and simple design, these quiet generators provide 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 serviceability.
- **Factory-installed customized options are available.** These include, but are not limited to, a fluid containment system, an electronic governor and a camlock panel.
- **Optional trailers** are fully equipped and highway ready with DOT lighting, chains, height adjustable coupler and electric or hydraulic surge brakes.



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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)
Length x width x height (with trailer)	in (mm)	130 x 59 x 69 (3300 x 1500 x 1620)	155 x 59 x 69 (3935 x 1700 x 1855)	155 x 67 x 73 (3935 x 1700 x 1855)	755 x 67 x 73 (3935 x 1700 x 1855)
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)
Operating weight (with trailer)	lb (kg)	2725 (1236)	4768 (2162)	4939 (2240)	5095 (2310)
Prime output	kW/kVA	19.5/24.4	34/48	58/72	67/84
Standby output	kW/kVA	20.4/25.5	42/53	63/79	74/92
AC voltage (switchable)	V at 1~/3~	120, 139, 240 / 208, 240, 460, 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
Generator insulation	class	H	H	H	H
Sound level at maximum load	dB(A) at 23 ft	63	66	66	69
Engine type		Isuzu	John Deere	John Deere	John Deere
Operating speed	rpm	1800	1800	1800	1800
Rated standby power at rated speed	hp (kW) rpm	32.1 (24) 1800	67 (50) 1800	99 (74) 1800	113 (84) 1800
Power rating specification		SAE J1995, ISO 8528-1			
Displacement	in <sup>3</sup> (l)	133 (2.2)	274.6 (4.5)	274.6 (4.5)	274.6 (4.5)
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		12V/650 CCA	12V/720 CCA	12V/720 CCA	12V/720 CCA
Trailer hitch type		2-inch Ball	3-inch Pintle	3-inch Pintle	3-inch 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

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G 25      G 50  
G 70      G 85

MGT 1      MGT 2S  
MGT 1S     MGT 2E  
MGT 1E     MGT 2SD  
              MGT 2ED

includes operator's manual and parts book.  
(Generator and trailers are sold separately.)

### 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  
D = Dual axle

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.

