

# Mobile generators



**WACKER  
NEUSON**  
*all it takes!*



# All the power you need, when and where you need it.

If the power stops, everything stops. Wacker Neuson's mobile and container generators are engineered to reliably power your application while protecting your team, your equipment and your working environment. From events and disaster recovery to mining, roadwork and large industrial facilities, Wacker Neuson's extensive line of generators is performance driven. This includes use in extreme conditions. That's why we've become the preferred supplier of mobile generators with optional cold-weather packages. Our complete range delivers when it counts the most with a host of benefits for rental fleets and end users, including:

**A user-friendly design** with simple operation.

**The quietest in-class generators** for the most sound-sensitive applications.

**An intuitive control panel** that is telematics ready and features diagnostics capability.

**Several factory-installed options**, including: positive air shut-off for oil and gas, three-way fuel valve for auxiliary fuel tanks, camlocks for special events and fluid containment to protect the environment.

**Availability** is never a question with Wacker Neuson. We're ready to ship with a wide array of in-stock machines, as you need them.

## Mobile generator model overview.

Optional trailers shown are available for added convenience and easy transport.



**G14**

14 kW



**G25**

20 kW



**G50**

38 kW



**G70**

58 kW



**G100**

80 kW



Wacker Neuson is committed to providing the latest in environmental emissions technology. This includes an exhaust after-treatment system that provides a 90% reduction of particulate matter while maintaining productivity and reliability. Wacker Neuson also has designed a fluid containment system that will contain on-board fluids in the event of a spill or leak.

# Outside the box thinking that really delivers.



## Durability

Engineered for extreme conditions and extended run time.



## Versatility

Adaptable to prime and temporary power supply applications.



## Mobility

Optional highway-ready trailers let you take power on the road.



## Serviceability

Easy access to service components for reduced downtime.



## Ease of operation

Full-function digital controller is easy to read and simple to operate.



## Reliable performance

Designed and built for consistent operation in all conditions.



Get the inside story on pages 6-7.



**G130**

104 kW



**G150**

121 kW



**G180**

143 kW



**G230**

184 kW



**G320**

256 kW



**G625**

500 kW



**G1100**

920 kW

# Here's where experience matters.

From events and disaster recovery to mining, roadwork and large industrial facilities, Wacker Neuson's extensive line of generators is performance driven. This includes use in extreme conditions. That's why we've become the preferred supplier of mobile generators with optional cold-weather packages.

**General construction** with maximum jobsite dependability.



**Oil and gas** industry applications for dependable power.



**Industrial applications** with more power for the larger applications.



**Cold weather** options are available on most models.



## Level Load Logic: L<sup>3</sup> Technology

- Effective load optimization solution that reduces the chance of wet stacking by applying a load when necessary
- Protects capital investment and reduces repair and maintenance costs
- Activated via clutch when L<sup>3</sup> senses a 30% load and low coolant temperature
- Limited external components compared with other available technology

Available option on G70 through G150 models



**Special events** with all the power you will need.



**Highway and bridge** construction made easy.



## Ease of operation



Wacker Neuson generators feature durable digital controllers with LCD displays that present information in simple, easy to understand numbers or text. This

eliminates multiple analog gauges and switches for monitoring generator output (volts, amps and frequency for each output leg), battery voltage, coolant temperature, oil pressure, fuel level, engine speed and engine hours. In addition to accurate operating information, warning and safety shutdown messages are shown on the LCD display.

### Intuitive controllers

- ▶ **Simple operation and monitoring:**  
Simple starting
  - ▶ **Powerful functionality:**  
Full engine/generator protection
  - ▶ **Reliable:** Built tough for the rental market
- Key advanced features:**
- Remote start capable
  - Event log
  - kW/h tracking
  - Engine code diagnostics
- ▶ **Critical generator and engine performance values** continuously displayed on the main screen

# The inside story on Wacker Neuson mobile generators.

Wacker Neuson's compact, sound-attenuated generators provide reliable power for construction, industrial, mining, commercial and special event applications. Wacker Neuson's generators are designed to meet or exceed customers' expectations.



## Durability



## Mobility



## Ease of operation



## Versatility



## Serviceability



## Reliable performance



## Durability

- Large capacity fuel tank provides long run times and is fully contained within the skid. Single point external fuel fill simplifies refueling.
- Long-lasting stainless steel external hardware and hinges.
- Made in the USA under ISO quality guidelines with proven brand name components.



## Mobility

- Trailer equipped with torsion axles for superior towing over rough terrain.
- Optional single or double-axle trailers are highway ready with DOT lighting, chains, jack, height adjustable coupler and electric or hydraulic surge brakes.
- Integrated tie downs on the trailer and skid.



## Ease of operation

- Three-position lockable voltage selector switch allows safe, convenient switching of generator voltage without rewiring (G25 - G180).
- External emergency stop button is easily accessible with the enclosure door open or closed.
- Main lugs are not energized when the lug door(s) are open to ensure operator safety.



### Efficient cooling design

- Allows for higher ambient temperature operation without power derate.
- Eliminates the need for side venting.
  - Improves sound emissions.
  - Reduces exterior corrosion potential.



### Versatility

- Multiple twist lock and duplex receptacles allow for quick and easy connection for a variety of smaller single phase tools and equipment.
- Single and three-phase power for prime and temporary standby applications.
- Remote start capability comes standard.
- Fuel tank integrated into skid allows for full runtime on or off the trailer.



### Serviceability

- The LCD control panel provides the operator specific information to maintain peak performance. Troubleshooting time is reduced by providing fault codes.
- Door mounted control panel for easy access to wiring and hardware.
- Large, easily removable doors allow easy access for servicing.



### Reliable performance

- Separate excitation winding maintains dedicated power to the Automatic Voltage Regulator (AVR), improving motor starting.
- Solid state electronics, quality brand name components, efficient cable routing, engineered shock mounting and overall attention to detail contribute to exceptional reliability.

# G14

The G14 compact mobile generator bridges the gap between portable and mobile generators. Designed for smaller job sites requiring single phase power only, the G14 is a cost effective alternative to larger mobiles. A rugged design, compact size, and multiple power hook ups make this unit ideal for rental applications as well as smaller job sites including powering job trailers, residential construction, home applications, and light commercial.

- Utilizing a simple design, this quiet generator provides excellent reliability in the most demanding environments
- Large 21 gallon fuel tank for 16 hours of run time at prime load
- Brushless generator features a separate excitation winding for excellent motor starting and an enhanced ability to run non-linear loads
- Generator control panel swings open for easy serviceability
- Optional single-axle trailer is available for added convenience and easy transport



**Multipurpose model**  
ideal for a variety  
of small applications.

G14	
Operating weight (Skid mount)	<b>1,603 lbs</b>
Operating weight (with trailer)	<b>1,951 lbs</b>
Standby output	<b>14.2 kW</b>
Prime output	<b>13.5 kW</b>
Engine	<b>Kubota, Liquid-Cooled, 3 Cylinder</b>

**Easy access** and easy to  
operate control panel.





# G25, G50, G70, G100

The G25 - G100 are durable, sound-attenuated, diesel generators that provide prime mobile power for construction, commercial, industrial, special event and emergency management applications where quiet, reliable power is needed. The digital controller monitors and protects the generator and engine. Units have 115% fluid containment (option on G25, G50), crankcase oil vapor recovery system, no mess oil and radiator drain hoses.

- Brushless, oversized alternators with separate excitation winding and Automatic Voltage Regulation (AVR) provide superior motor starting and enhanced ability to run non-linear loads
- Ideally suited for construction sites where durability, reliability and flexibility are required to supply continuous power
- Single switch start capability with simple user interface provides unmatched ease of use
- Optional heavy-duty DOT trailers are available for added convenience and easy transport
- Service-friendly access points and low total cost of ownership
- Cold weather package along with numerous factory and customer installed options
- Heavy-duty and rental-friendly machine design
- G70 and G100 models are available with optional L<sup>3</sup> Technology

	G25	G50
Operating weight (Skid mount)	2,373 lbs	3,338 lbs
Operating weight (with trailer)	2,843 lbs	4,268 lbs
Standby output	21.4 kW	42 kW
Prime output	19.5 kW	38 kW
Engine	Isuzu, Liquid-Cooled, 4 Cylinder	

	G70	G100
Operating weight (Skid mount)	5,998 lbs	6,242 lbs
Operating weight (with trailer)	7,368 lbs	7,612 lbs
Standby output	63 kW	88 kW
Prime output	58 kW	80 kW
Engine	Cummins, Liquid-Cooled, 4 Cylinder	



## Large capacity fuel tank

for long run times. Also available with extended run tank.

# G130, G150, G180, G230

The G130 - G320 mobile generators provide all the power needed for sizable tasks. These durable sound-attenuated generators are an excellent choice for heavy duty applications where quiet mobile, prime power is needed. Used for large construction sites, commercial, industrial, special event and emergency management applications.

- Brushless, oversized alternators with separate excitation winding and Automatic Voltage Regulation (AVR) provide superior motor starting and enhanced ability to run non-linear loads
- Designed for easy operation
- 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
- Large fuel tanks provide long run times
- Service-friendly access points and low total cost of ownership
- Standard environmentally-friendly features include 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses/valves and fast fuel fill system (50 gpm)
- G130 and G150 models are available with optional L<sup>3</sup> Technology

	G130	G150
Operating weight (Skid mount)	6,386 lbs	9,223 lbs
Operating weight (with trailer)	7,756 lbs	10,703 lbs
Standby output	114 kW	133 kW
Prime output	104 kW	121 kW
Engine	Cummins, Liquid-Cooled, 4 Cylinder	

	G180	G230
Operating weight (Skid mount)	9,234 lbs	10,200 lbs
Operating weight (with trailer)	10,714 lbs	11,680 lbs
Standby output	157 kW	202 kW
Prime output	143 kW	184 kW
Engine	Cummins, Liquid-Cooled, 6 Cylinder	



# G320

## G320

Operating weight (Skid mount)	12,750 lbs
Operating weight (with trailer)	14,400 lbs
Standby output	269 kW
Prime output	256 kW
Engine	Cummins, Liquid-Cooled, 6 Cylinder

**Low total cost**  
of ownership.



**Perfect solution**  
for construction  
commercial, industrial  
and special event  
applications.

# G625

Wacker Neuson's G625 mobile generator provides all the power needed for larger applications. The rugged Volvo Tier 2 engine is housed in a heavy-duty sound-attenuated enclosure which is perfect for job sites requiring quiet operation.

- Paralleling is made easy with the digital controller and motorized circuit breaker, scaling the G625 up to meet even higher power demands
- Digital controller monitors and protects the generator and engine while providing continuous operating data on an easy-to-read LCD display
- Available in skid or trailer mount and produces 500 kW (625 kVA) prime power and 550 kW (688 kVA) standby power
- Battery disconnect switch, circulation coolant heater, anti-condensation heater, engine oil drain with manual pump, low coolant shutdown, dual-stage Racor fuel filter with water separation and battery charger are all included standard
- 110% fluid containment with liquid level alarm, 3-way fuel valve, camlocks and no mess oil and radiator designs are also standard

## G625

Operating weight (Skid mount)	<b>14,991 lbs</b>
Operating weight (with trailer)	<b>16,618 lbs</b>
Standby output	<b>550 kW</b>
Prime output	<b>500 kW</b>
Engine	<b>Volvo, Liquid-Cooled, 6 Cylinder</b>



**Multipurpose model**  
ideal for a variety of larger  
commercial applications.

# G1100

The G1100 mobile generator offers quiet, durable and reliable power in the 1-megawatt class. A great power solution for construction, commercial, mining, gas and oil, special events, industrial and emergency management applications where quiet, reliable power is needed. Also a great choice for secondary power back-up in critical industries such as healthcare and data centers.

- Market-leading power density providing 1-megawatt of power in a 20' long ISO rated CDC certified container
- Intuitive Deep Sea 8710 synchronizing and load sharing controller
- Optimal airflow using electric fans exhausting through the top are engineered to provide up to 50° C of cooling
- Easy to parallel with connections provided for synchronization communication between generators (input/output)
- Single-bearing Stamford CGT alternator with PMG excitation for improved motor starting

## G1100

Operating weight (Skid mount)	<b>35,935 lbs</b>
Operating weight (with trailer)	<b>42,295 lbs</b>
Standby output	<b>1,012 kW</b>
Prime output	<b>920 kW</b>
Engine	<b>Cummins, Liquid-Cooled, 12 Cylinder</b>



**Auxiliary fuel connection**  
with 3-way fuel valve for extended runtime.



**Big things in small packages,**  
perfect container size with lots of power.



# Technical data

## MOBILE GENERATORS

			G14	G25	G50	G70	G100
		UNIT					
Prime output		kW/kVA	13.5 / 13.5	19.5 / 24.4	38 / 48	58 / 72	80 / 100
Standby output		kW/kVA	14.2 / 14.2	21.4 / 26.8	42 / 53	63 / 79	88 / 110
Frequency		Hz	60	60	60	60	60
Power factor		10 / 30	1.0	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8
Voltage regulation - no load to full load - steady state		%	±1.5 -	±1 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2
Sound level at max. load		dB(A)	65 @ 23 ft	65 @ 23 ft	68 @ 23 ft	68 @ 23 ft	-
Rated standby power at rated speed		hp rpm	24.3 @ 1,800	40 @ 1,800	66 @ 1,800	124 @ 1,800	169 @ 1,800
Fuel tank capacity		gal	21.4	58.4	84.0	187.6	200
Fuel consumption**		gal/h	1.34	1.8	3.0	4.4	5.8
Trailer hitch type			2-inch Ball	2-inch Ball	3-inch Pintle	3-inch Pintle	3-inch Pintle
Length x width x height	skid trailer	in	69 x 36 x 41 116 x 61 x 67	76.6 x 35 x 44.5 133 x 60 x 69	96.25 x 38 x 53 160 x 67.5 x 80	110 x 45 x 66.3 176 x 80 x 91.8	110 x 45 x 66.3 176 x 80 x 91.8

## STANDARDS AND OPTIONS

● - Standard ○ - Optional - Not available

	G14	G25	G50	G70	G100
<b>ENGINE</b>					
Kubota	●	-	-	-	-
Isuzu	-	●	●	-	-
Cummins	-	-	-	●	●
Volvo	-	-	-	-	-
Tier 2 Flex	-	-	-	-	-
Tier 4 Final	-	●	●	●	●
<b>POWER OUTPUT</b>					
120V/240V 1ph	●	●	●	●	●
240V 3ph	-	●	●	●	●
480V 3ph	-	●	●	●	●
600V 3ph	-	○	○	○	○
<b>RECEPTACLES</b>					
20 Amp GFI duplex (Qty)	3	2	2	2	2
50 Amp twist lock (Qty)	1	2	3	3	3
<b>FEATURES</b>					
Brushless oversized alternator	●	●	●	●	●
Separate excitation winding	●	●	●	●	●
Lockable voltage selector switch	-	●	●	●	●
2 position reconnectable voltage panel	-	-	-	-	-
<b>FACTORY INSTALLED OPTIONS</b>					
Level Load Logic: L <sup>3</sup> Technology	-	-	-	○	○
Extended run skid	-	○	○	○	-
Containment skid	-	○	○	-	●
Battery charger	-	○	○	○	○
Cam locks	-	○	○	○	○
Radiator shutter	-	○	○	○	○
Engine block heater	-	○	○	●	●
Low Coolant Shutdown	-	●	●	●	●
Battery disconnect	-	○	○	○	○
Fuel quick disconnect	-	○	○	○	○
Positive air shutoff	-	○	○	○	○
Cold weather package	-	○	○	○	○

G130	G150	G180	G230	G320	G625	G1100*
104 / 130	121 / 151	143 / 179	184 / 230	256 / 320	500 / 625	920 / 1,150
114 / 143	133 / 166	157 / 197	202 / 253	269 / 336	550 / 688	1,012 / 1,265
60	60	60	60	60	60	60
1.0 / 0.8	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8	1.0 / 0.8
±1 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2
69.6 @ 23 ft	70.2 @ 23 ft	70.5 @ 23 ft	73.5 @ 23 ft	80.3 @ 23 ft	70 @ 23 ft	75 @ 23 ft
169 @ 1,800	241 @ 1,800	409 @ 1,800	409 @ 1,800	543.1 @ 1,800	810 @ 1,800	1,490 @ 1,800
187.6	304.4	304	381	404	238	278
7.2	9.0	10.4	13.6	19.1	35.6	65.5
3-inch Pintle	3-inch Pintle	3-inch Pintle	3-inch Pintle	3-inch Pintle	Pintle hitch with electric brakes is standard.	n/a
110 x 45 x 66.3 176 x 80 x 91.8	132 x 52 x 72.5 199 x 84.5 x 102.5	32.0 x 52.0 x 72.5 199 x 84.5 x 102.5	132 x 52 x 76.5 199 x 84.5 x 106.5	154 x 60 x 85 228 x 96 x 105	190 x 61 x 92 263 x 93 x 124	239 x 97 x 114 282 x 97 x 166

G130	G150	G180	G230	G320	G625	G1100*
-	-	-	-	-	-	-
-	-	-	-	-	-	-
●	●	●	●	●	-	●
-	-	-	-	-	●	-
-	-	-	-	-	●	●
●	●	●	●	●	-	-
●	●	●	-	-	-	-
●	●	●	●	●	●	-
●	●	●	●	●	●	●
○	○	○	-	-	-	-
2	2	2	2	2	1	-
3	3	3	3	3	1	-
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	-	-	-	-
-	-	-	●	●	●	-
○	○	-	-	-	-	-
-	-	-	-	-	-	-
●	●	●	●	●	●	●
○	○	○	○	○	●	●
○	○	○	○	●	●	-
○	○	○	○	○	-	-
●	●	●	●	●	●	●
●	●	●	●	●	●	●
○	○	○	○	○	●	●
○	○	○	○	○	●	●
○	○	○	○	○	-	-
○	○	○	○	○	-	-

\*Also available in trailer mounted \*\* At continuous load Extended Run Tank (ERT) option available on certain models

## Added value.

Warranty • Finance • Parts Availability



**WACKER  
NEUSON**  
*all it takes!*

Products are only as good as the service, technical support and training behind them. Wacker Neuson and our network of dealers provide everything you need to keep running at peak performance.



**2-YEAR  
WARRANTY**

**Warranty:** Wacker Neuson's line of generators feature a factory standard 24-month/unlimited hours machine warranty. Ask your dealer about our extended service protection plan. Valid in USA and Canada.



**TELEMATICS**

**Wacker Neuson Telematics** technology puts the efficiency metrics of your equipment right at your fingertips. This easy to use fleet management system utilizes GPS and wireless data communication to deliver real-time usage, operating time and machine condition to any computer or cell phone. All Wacker Neuson mobile generators are telematics-ready.



**GENUINE  
PARTS**

**Parts and Service:** A breakdown can cost you time and money. That's why all Wacker Neuson parts are available via our U.S. distribution center and are typically shipped within 24 hours of your order. You can count on getting the parts, service, maintenance and support you need, when you need them.



**ACADEMY**

**Technical Training and Support:** Wacker Neuson Technical Academy meets the training needs of contractors, mechanics and dealer sales people for years. Training classes are held at our production facility in Menomonee Falls, Wisconsin, just minutes from Milwaukee. Or, if you have a specific training need, we can bring the experts to your location. From in-depth industry-focused operation tips and process training to maintenance, our trained professionals can create a tailor-made program for you.



**FINANCE**

**Flexible Financing:**

- Low down payments
- Competitive rates
- Cash back options
- Seasonal payment options

Wacker Neuson is a global equipment manufacturer for the construction, agriculture, oil and gas, landscape, utilities and municipal industries. Our comprehensive portfolio stands firmly on outstanding reliability, innovative technology, personal service and close customer contact. In the United States and Canada, Wacker Neuson's full line of products are sold and rented by a network of over 4,000 dealers and supported by an industry leading team of factory trained sales, application and service personnel.

[www.wackerneuson.com](http://www.wackerneuson.com)