

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 generators are engineered to reliably power your application, your equipment requirements 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 features intuitive diagnostics capability.

Custom factory-installed options, including: positive air shut-off for oil and gas, three-way fuel valve for auxiliary fuel tanks and cam locks.

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.

Wacker Neuson—all it takes!

We offer products and services that meet your requirements and diverse applications. Wacker Neuson stands for reliability. This also applies to our extensive product range of mobile generators.

Quick overview of mobile generators in this brochure.



G25



G50



G70



G100

Power Output:

20 kW

38 kW

58 kW

80 kW



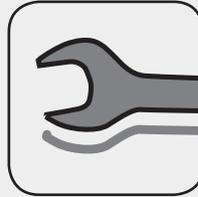
Wacker Neuson is committed to providing the latest in environmental emissions technology. This includes an exhaust after-treatment system that provides a 90% reduction of particulate matter while maintaining productivity and reliability. Wacker Neuson also has designed a fluid containment system that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



Serviceability

Easy access to service components for reduced downtime.



Versatility

Adaptable to prime and temporary power supply applications.



Ease of Use

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



Mobility

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



Reliable Performance

Designed and built for consistent operation in all conditions. Get the inside information on page 6-7.



G130

104 kW



G150

121 kW



G180

143 kW



G230

184 kW



G320

256 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.



Cold weather options are available on all models.



Level Load Logic: L³ 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 L³ senses a 30% load and low coolant temperature
- Limited external components compared with other available technology



Available on G70 through G150 models

Special events with all the power you will need.



Intuitive controllers

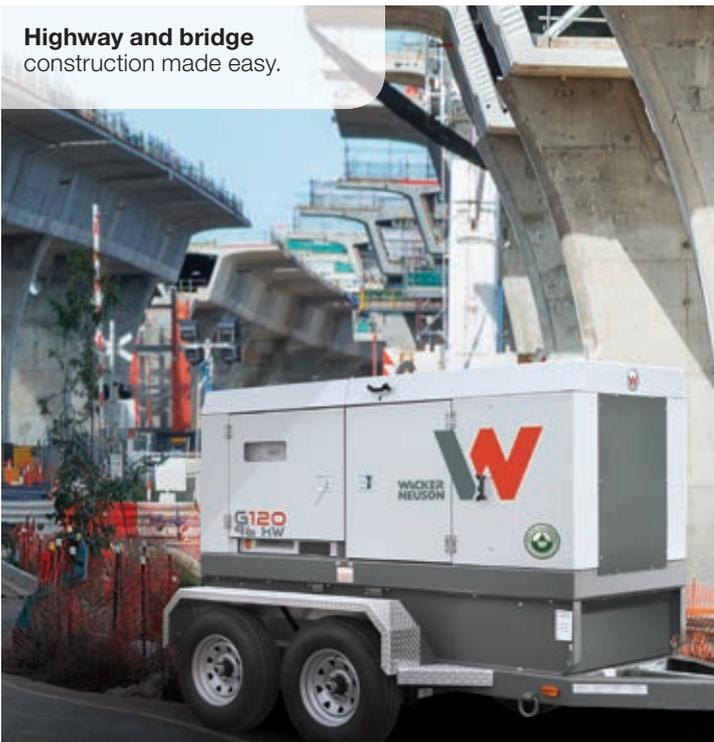
Wacker Neuson generators feature durable digital controllers with LCD displays that present information in simple, easy to understand numbers or text. This



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.

- ▶ **Back-light heated display:**
Simple operation
- ▶ **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

Highway and bridge construction made easy.



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.

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.



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.
- Lifting eye.



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.



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.



Rugged design. Compact size.

The G25, G50, and G70 compact mobile generators bridge the gap between portable and mobile generators. Designed for smaller job sites these cost effective generators are an 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.

Easily accessible
engine and control
access doors.



Utilizing a **simple design**, this quiet generator provides excellent reliability in the most demanding environments.

	G25	G50	G70
Operating weight (Skid mount) (lbs)	2,373	3,388	4,510
Operating weight (with trailer) (lbs)	2,843	4,268	5,390
Standby output (kW)	21.4	42	63
Prime output (kW)	19.5	38	58
Engine	Isuzu, Liquid-Cooled, 4 Cylinder	Isuzu, Liquid-Cooled, 4 Cylinder	Kohler, Liquid-Cooled, 4 Cylinder



Large fuel tank for extended runtimes.

Single-axle trailer is available for added convenience and easy transport



Brushless generator features a separate excitation winding for excellent motor starting and an enhanced ability to run non-linear loads.



Quiet reliable power.

The G100, G130, and G150 are durable, sound-attenuated, 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, crankcase oil vapor recovery system and convenient oil and coolant drain valves.

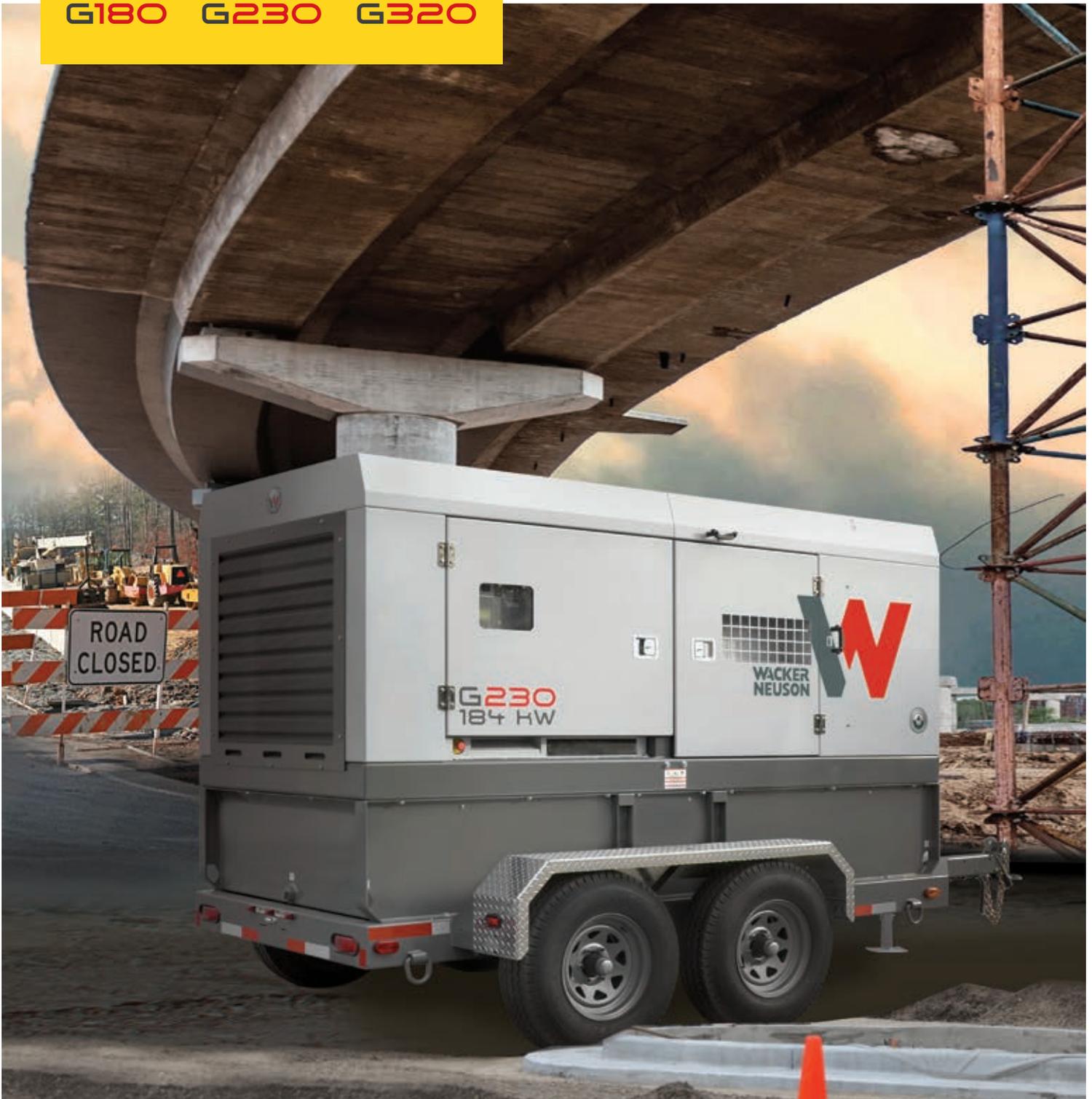
	G100	G130	G150
Operating weight (Skid mount) (lbs)	6,242	6,386	6,400
Operating weight (with trailer) (lbs)	7,612	7,756	7,770
Standby output (kW)	88	114	133
Prime output (kW)	80	104	121
Engine	Cummins, Liquid-Cooled, 4 Cylinder	Cummins, Liquid-Cooled, 4 Cylinder	Cummins, Liquid-Cooled, 4 Cylinder



Service-friendly access points and low total cost of ownership.

Brushless, oversized alternators with separate excitation winding and Automatic Voltage Regulation (AVR) provide superior motor starting and enhanced ability to run non-linear loads.

Heavy-duty DOT trailers are available for added convenience and easy transport.



Quiet reliable power.

The G180, G230, and G320 mobile generators provide all the power needed for sizable tasks. These durable sound-attenuated generators are an excellent choice for heavy applications where quiet mobile prime power is needed. Used for large construction sites, commercial, industrial, special event and emergency applications.

Simple user interface provides unmatched ease of use.

	G180	G230	G320
Operating weight (Skid mount) (lbs)	9,234	10,200	12,750
Operating weight (with trailer) (lbs)	10,714	11,680	14,400
Standby output (kW)	157	202	269
Prime output (kW)	143	184	256
Engine	Cummins, Liquid-Cooled, 6 Cylinder	Cummins, Liquid-Cooled, 6 Cylinder	Cummins, Liquid-Cooled, 6 Cylinder



Brushless, oversized alternators with separate excitation winding and Automatic Voltage Regulation (AVR) provide superior motor starting and enhanced ability to run non-linear loads.

Standard environmentally-friendly features include 115% fluid containment, crankcase oil vapor recovery system, oil and radiator drain hoses/valves and fast fuel fill system (50 gpm).

Large fuel tanks provide long running times.

Technical data

MOBILE GENERATORS

			G25	G50	G70	G100
		UNIT				
Prime output		kW/kVA	19.5 / 24.4	38 / 48	56 / 70	80 / 100
Standby output		kW/kVA	21.4 / 26.8	42 / 53	61 / 77	88 / 110
Frequency		Hz	60	60	60	60
Power factor		10 / 30	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 ±0.2	±1 ±0.2	±1 ±0.2	±1 ±0.2
Sound level at max. load		dB(A)	65 @ 23 ft	68 @ 23 ft	68 @ 23 ft	-
Rated standby power at rated speed		hp rpm	31.5 @ 1,800	66 @ 1,800	109 @ 1,800	169 @ 1,800
Fuel tank capacity		gal	58.4	84.0	112.0	200
Fuel consumption**		gal/h	1.8	3.0	4.2	5.8
Trailer hitch type			2-inch Ball	3-inch Pintle	3-inch Pintle	3-inch Pintle
Length x width x height	skid trailer	in	76.6 x 35 x 44.5 133 x 60 x 69	96.25 x 38 x 53 160 x 67.5 x 80	96.25 x 38 x 63.2 160 x 67.5 x 85	110 x 45 x 66.3 176 x 80 x 91.8

● - Standard ○ - Optional – Not available

STANDARDS AND OPTIONS

	G25	G50	G70	G100
ENGINE				
Isuzu	●	●	–	–
Cummins	–	–	–	●
Kohler	–	–	●	–
Tier 4 Final	●	●	●	●
POWER OUTPUT				
120V/240V 1ph	●	●	●	●
240V 3ph	●	●	●	●
480V 3ph	●	●	●	●
600 3ph (switchable)	○	○	○	○
RECEPTACLES				
20 Amp GFI duplex (Qty)	2	2	2	2
50 Amp twist lock (Qty)	2	3	3	3
FEATURES				
Brushless oversized alternator	●	●	●	●
Separate excitation winding	●	●	●	●
Powdercoated steel enclosure	●	●	●	●
Lockable voltage selector switch	●	●	●	●
2 position reconnectable voltage panel	–	–	–	–
Level Load Logic: L ³ Technology	–	–	○	○
FACTORY INSTALLED OPTIONS				
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
104 / 130	121 / 151	143 / 179	184 / 230	256 / 320
114 / 143	130 / 163	157 / 197	202 / 253	269 / 336
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 ±0.2	±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
169 @ 1,800	206 @ 1,800	241 @ 1,800	314 @ 1,800	433 @ 1,800
187.6	187.6	304	381	404
7.2	8.0	10.4	13.6	19.1
3-inch Pintle	3-inch Pintle	3-inch Pintle	3-inch Pintle	3-inch Pintle
110 x 45 x 66.3 176 x 80 x 91.8	110 x 45 x 66.3 176 x 80 x 91.8	132.0 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

G130	G150	G180	G230	G320
-	-	-	-	-
●	●	●	●	●
-	-	-	-	-
●	●	●	●	●
●	●	●	-	-
●	●	●	●	●
●	●	●	●	●
○	-	○	-	-
2	2	2	2	2
3	3	3	3	3
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	-	-
-	-	-	●	●
○	○	-	-	-
-	○	○	-	-
●	●	●	●	●
○	○	○	○	○
○	○	○	○	●
○	○	○	○	○
●	●	●	●	●
●	●	●	●	●
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○

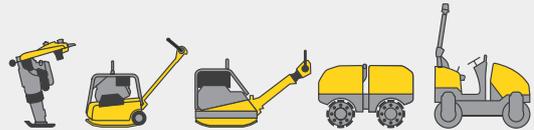
*Also available in trailer mounted ** At continuous load Extended Run Tank (ERT) option available on certain models

Your everyday work day is full of challenges. We have the right solutions to help you stay ahead of the competition. We offer you everything you need for this purpose: **Wacker Neuson—all it takes!**

Products



Concrete technology



Compaction



Excavators



Wheel loaders



Telehandlers



Skid Steer Loaders



Dumpers



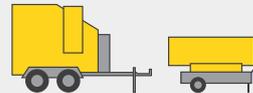
Generators



Lighting



Pumps



Heaters



Certified Used Equipment

Services



Financial solutions



Repair & maintenance



Academy



Rental



Telematics



The concrete specialists



eStore

Genuine parts



www.wackerneuson.com