

Generators



**WACKER
NEUSON**
all it takes!



Generators from Wacker Neuson – you can rely on them:

1. Full power with any application.

A reliable power supply is indispensable on construction sites. With generators from Wacker Neuson, you get extended running times and a high level of productivity – even with weak utility lines or entirely without a regular electric power supply.

2. Easy handling – easy to transport.

Our generators are designed to be sturdy and compact. The focus during the design and development was always on keeping them easy to operate as well as easy to transport.

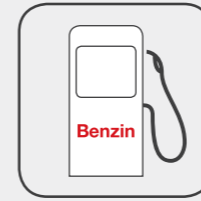
3. Models for every need.

From compact and lightweight to tireless performers for challenging projects – with us you will find the right generator for every power need. Optionally in three-phase current or AC design, depending on the requirement.

Wacker Neuson – all it takes!

We offer products and services rendered that meet your high requirements and diverse applications. Wacker Neuson stands for reliability. This of course also applies to our powerful generator models. We do our best every day to ensure your success. And we do this full of passion for our jobs.

Generator expertise down to the last detail.



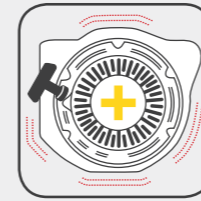
Large tank for continuous work

A large tank for long work cycles without an interruption being necessary at short intervals to refuel.



Optimal operator protection

An integrated isolation monitoring device provides for particularly high safety standards with the G series models and optimally protects the operator during operation.



Powerful and reliable engine

The Honda four-cycle engines of our generators are extremely easy to start and impress with a reliable power output and long service life.

You can learn more about our generators online:
www.wackerneuson.com/generators

Overview of all generators.



GV2500

Continuous (prime) power output:
Running time at continuous (prime) power output:

2.1 1~ kW
11.9 hours



GV5000

3.9 1~ kW
6.9 hours



GV5003

3.2 1~/ 4.2 3~ kW
6.7 hours



GV7000

5.0 1~ kW
5.1 hours



GV7003

3.2 1~/ 5.7 3~ kW
5.6 hours



G7

5.0 1~/ 4.3 3~ kW
4.2 hours



GS12

6.0 1~/ 12.0 3~ kW
6.2 hours

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Generators of the GV series: Power in 3 performance classes.

Whether in the construction industry or at events – the generators of our GV series are reliable and economical power providers on which you can depend. You can choose from five models in three performance classes, depending on your requirements.

- Large tank for continuous work without constantly having to refuel
- Quickly ready for use, since no grounding is required
- Honda four-cycle engine with very easy starting and a long service life
- Ideal for transport and storage due to the compact design
- GV5000 and GV7000 optionally also in three-phase current design

A sturdy cover protects the tank and outlets during application.



GV7000



GV5003

Reliable electric power supply even during continuous operation.

The portable generators G7 and GS12: Versatile in application, safe in operation.

The portable generators of the G-series convince through their extended running times. In addition, they are outfitted with particularly high safety standards for even better end user protection.

- Optimal operator protection with both models thanks to the isolation monitoring device
- Honda four-cycle engine with very easy starting and a long service life
- Compact design – saves space in transport and storage
- Running time of 4 hours and more with continuous (prime) power output
- G7 is dust and spray-water protected (IP54) and meets the requirements of the DVGW regulatory framework (GW 308)



Absolutely uniform electric power supply due to the electronic voltage regulator.

G7



GS12

Particularly high power reserves – units with starting currents up to 4-times the nominal current value can be connected.

	GV2500	GV5000	GV5003	GV7000	GV7003
Continuous (prime) power output	2.1 1~	3.9 1~	3.2 1~/ 4.2 3~	5.0 1~	3.2 1~/ 5.7 3~
Running time for continuous (prime) power output (h)	11.9	6.9	6.7	5.1	5.6
Dry weight (kg)	41	61	75	73	81

	G7	GS12
Continuous (prime) power output	5.0 1~/ 4.3 3~	6.0 1~/ 12 3~
Running time for continuous (prime) power output (h)	4.2	6.2
Dry weight (kg)	93	165



Generators as mobile power sources for example for working with submersible pumps.

Plug receptacles for any requirement:

	GV2500	GV5000	GV5003	GV7000	GV7003
Schuko 230 V, 16 A	● (2x)	● (2x)	●	●	●
1~ CEE 3P, 230 V, 16 A			●		●
1~ CEE 3P, 230 V, 32 A				●	
3~ CEE 4P, 400 V, 16 A			●		●



Schuko 230 V, 16 A



CEE 230 V, 16 A



CEE 400 V, 16 A



Full power everywhere and anytime – quite easy with the transport kit.



Work far from the electric power supply – a generator makes it possible.

Overview of electric power consumers

	Voltage frequency	Input current	Type	Performance	GV2500	GV5000	GV5003	GV7000	GV7003	G7	GS12
CONCRETE TECHNOLOGY											
	V / HZ	A		VA							
IRFU30-65	230/50	2.2-10.0	ind.	1,380	●	●	●	●	●	●	●
IRSE-FU30-57	230/50	3.5-6.0	ind.	1,380	●	●	●	●	●	●	●
IEC38-58	230/150	3-5	ind.	420-700	●	●	●	●	●	●	●
FUH20	230/50	7.8	ind.	1,800	●	●	●	●	●	●	●
FU1.5/200W	230/50	9.0	ind.	2,100	●	●	●	●	●	●	●
FU1.8/200	400/50	5.0	ind.	3,500	-	-	-	-	●	●	●
FU4/200	400/50	10.0	ind.	6,900	-	-	-	-	-	●	●
FU5z	400/50	13.2	ind.	9,200	-	-	-	-	-	-	●
FUE1	230/50	9.6	ind.	2,200	●	●	●	●	●	●	●
FUE2	230/50	13.0	ind.	3,000	-	●	●	●	●	●	●
KTU2	230/50	13.0	ind.	3,000	-	●	●	●	●	●	●
FUE6/042/200WSC	230/50	9.6-14.8	ind.	5,500	-	-	-	-	-	●	●
M1500	230/50	4.5	ind.	1,500	●	●	●	●	●	●	●
M2500	230/50	6.5	ind.	2,500	●	●	●	●	●	●	●
BREAKERS											
EH50	230/50	10.8	ind.	2,300	●	●	●	●	●	●	●
EH75	230/50	15.3	ind.	3,528	-	●	●	●	●	●	●
AC PUMPS											
400W	230/50	-	ind.	600'	●	●	●	●	●	●	●
500W	230/50	-	ind.	670'	●	●	●	●	●	●	●
750W	230/50	-	ind.	1,450'	●	●	●	●	●	●	●
THREE-PHASE CURRENT PUMPS											
1,500W	400/50	-	ind.	2,350'	-	-	-	-	**	●	●
2,200W	400/50	-	ind.	3,800'	-	-	-	-	-	-	●
3,700W	400/50	-	ind.	5,190'	-	-	-	-	-	-	-
5,500W	400/50	-	ind.	7,470'	-	-	-	-	-	-	-
7,500W	400/50	-	ind.	9,900'	-	-	-	-	-	-	-
11,000W	400/50	-	ind.	14,500'	-	-	-	-	-	-	-
ELECTRIC HEATERS											
Fan heater (3 kW)	230/50	-	ind.	3,000	●	●	●	●	●	●	●
GAS / OIL-FIRED SPACE HEATERS AND AIR DEHUMIDIFIERS											
Gas space heaters	230/50	-	-	-	●	●	●	●	●	●	●
Oil-fired space heaters	230/50	-	-	-	●	●	●	●	●	●	●
LIGHTING											
HQI light balloon	230/50	-	-	-	○	●	●	●	●	●	●
Halogen light balloon	230/50	-	ohm.	500-2,000	●	●	●	●	●	●	●

- suitable
- suitable with restrictions
- not suitable

- * Full load/start
- ** Application only permitted with additional personal protection switch.
- ind. Inductive
- ohm. Ohmic

Technical data

	SPECIFICATION	UNIT	GV2500	GV5000	GV5003	GV7000	GV7003	G7	GS12
GENERATORS	Length x width x height	mm	625x409x500	729x500x536	729x500x536	729x500x536	729x500x536	695x544x570	960x640x667
	Dry weight	kg	41	61	75	73	81	93	165
	Maximum output	kW	2.9	4.6	5.1	7.0	7.0	8.7	13.4
	Continuous (prime) power output	kW for 1~	2.1	3.9	3.2	5.0	3.2	5.0	6.0
		kW for 3~	-	-	4.2	-	5.7	4.3	12.0
	Rated current	A for 1~	10.0	18.8	14.1	25.1	14.1	21.7	27.1
		A for 3~	-	-	8	-	10.8	9.0	17.1
	Rated voltage	V for 1~	230	230	230	230	230	230	230
		V for 3~	-	-	400	-	400	400	400
	Circuit breaker	A	12.1	20.1	10.3	25.1	10.3	16	16
	Frequency	Hz	50	50	50	50	50	50	50
	Power factor	cos φ at 1~	0.9	0.9	0.9	0.9	0.9	1.0	1.0
		cos φ at 3~	-	-	0.8	-	0.8	0.8	0.8
	Engine manufacturer	-	Honda	Honda	Honda	Honda	Honda	Honda	Honda
	Model	-	GX 160	GX 270	GX 270	GX 390	GX 390	GX 390	GX 620
Displacement	cm³	163	270	270	389	389	389	688	
Tank capacity (fuel)	l	11.0	11.0	11.0	11.0	11.0	15.0	24.0	
Running time (for continuous (prime) power output)	h	11.9	6.9	6.7	5.1	5.6	4.2	6.2	
Connection outlets	-	2x Schuko 230 V, 16 A	2x Schuko 230 V, 16 A	1x Schuko 230 V, 16 A 1x 1~CEE 3P, 230 V, 16A 1x 3~ CEE 4P, 400 V, 16 A	1x Schuko 230 V, 16 A 1x 1~CEE 3P, 230 V, 32 A	1x Schuko 230 V, 16 A 1x 1~ CEE 3P, 230 V, 16 A, 1x 3~CEE 4P, 400 V, 16 A	2 x Schuko 230 V, 16 A 1 x CEE 230 V, 16 A 1 x CEE 400 V, 16 A	2 x Schuko 230 V, 16 A 1 x CEE 230 V, 16 A 1 x CEE 400 V, 16 A	

	GV2500	GV5000	GV5003	GV7000	GV7003	G7	GS12
	Transport device	○	○	○	○	○	○
Lifting point	-	-	-	-	-	●	○

- Standard
- available as an accessory
- not available

The Wacker Neuson product range includes over 300 different product series with different variants. The product data may vary accordingly with the selection of different options.

Not all Wacker Neuson products listed or shown here are however available or allowed in all countries. The Wacker Neuson products shown are examples and as such are subject to changes. We are happy to make you a specific offer upon request!

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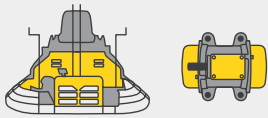
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Your everyday work day is full of challenges.

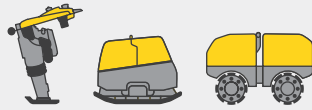
We have the right solutions and help you to be ahead of the competition.

We offer you everything you need for this purpose: **Wacker Neuson – all it takes!**

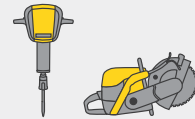
Products



Concrete technology



Compaction



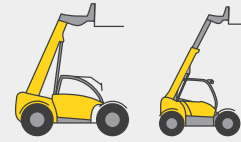
Demolition technology



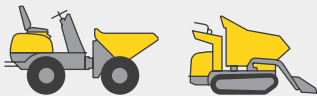
Excavators



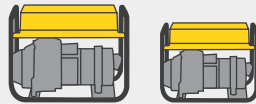
Wheel loaders



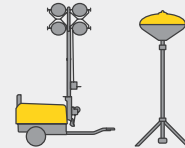
Telehandlers



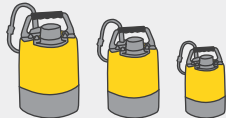
Dumpers



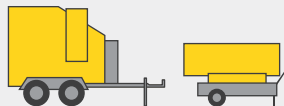
Generators



Lighting



Pumps



Heaters



Used equipment

Services



Financial Solutions



Repair & maintenance



Academy



Rental



Telematics



The concrete specialists



E-store

Spare parts



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