WACKER NEUSON
all it takes!

Construction site technology

Demolition technology, pumps,
light towers, and generators





CLOSE TO YOU.
SOLUTIONS THAT GO FAR.

Invest in the future.

Set your sights on high-quality construction machines and equipment with Wacker Neuson, on which you can rely for decades - with a consistently high resale value. With over 175 years' history, we are building on a strong foundation and proud of innovations, which have revolutionized the entire industry. Innovation is in our DNA - benefit from this and prepare for the future.

Rely on a partnership, very close to you.

Our global network of sales and service stations makes Wacker Neuson a partner with whom you can collaborate on equal footing on-site. We are here to listen to you, to understand you, and to solve your problems together with you. Set your sights on having a strong partner at your side, who will help you to position yourself ahead of the competition.

Wacker Neuson – All it takes!
Experience more:
wackerneuson.com

Bring even more efficiency to your construction site.

Wacker Neuson ensures maximization in productivity and minimization in costs - with high-quality products, reliable solutions and support, guaranteeing smooth construction site operation.

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Gasoline demolition breakers.

Powerful when used in demolition and tie-tamping work: The gasoline breakers from Wacker Neuson are your powerful companion in the demanding everyday work on the construction site and are known for their high degree of efficiency, comfort, safety and environmental friendliness.

Efficiency

- High single stroke impact energy at a low weight
- Fuel tank with an impressive 1.8-liter capacity
- The large fuel filter ensures long maintenance intervals and a long engine service life
- Various tool holding fixtures available

Performance

- The powerful percussion system delivers high performance
- The percussion system is extremely sturdy to withstand damage and wear
- The gasoline demolition breaker BH65 has a hollow piston percussion system and thus a high demolition performance
- Protected tank

Safety

- Reliable guidance thanks to a hood guide aligned with the striking axis
- Low hand-arm vibrations

BH65



BH55rw



BH40



Comfort

- High level of operating comfort with compact hood shape
- At 20 kg, the BH40 gasoline demolition breaker is significantly lighter than other breakers
- The full-hood vibration damping allows for operation close to the body
- Purger for quick and easy starting
- Stable, well-balanced handle

Environmental friendliness

- Fuel-efficient, low-emission 2-stroke WM80c engine developed in-house

Maintenance

- Long regreasing interval of 40 operating hours (BH55rw and BH65)
- The self-cleaning percussion system saves cost and time for maintenance
- Maintenance-friendly design allows simple percussion system servicing on site through easily accessible central lubrication



Reliable transport in any position: with solid rubber or pneumatic tires.



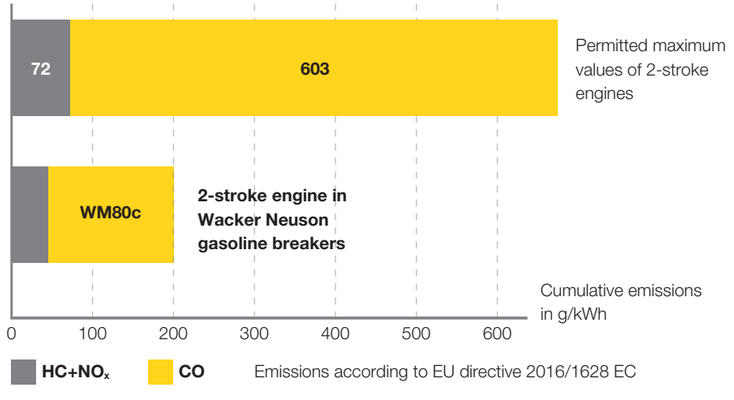
Gasoline breakers BH40 and BH55rw are specially optimized for maintenance work in railway construction.



Well-balanced for easy handling.

Developed In-House WM80C Two-Stroke Engine

The extremely lightweight and low-emission 2-stroke engine WM80c cools the transmission and percussion system and is specially adapted to our breakers. Thanks to the catalytic converter, the economic top performer already falls below all current emissions threshold values as well as those applicable for the future.



Floor saws.

Unbeatable in daily application: Wacker Neuson floor saws cut asphalt and concrete quickly, precisely and comfortably. Experience first-class cutting performance!

Comfort

- Large, easily removable water tank
- Low weight (< 95 kg)
- Low hand-arm vibration (HAV) values (below 5 m/s²)*
- Stable guidance thanks to the heavy-duty frame and sturdy wheels

Performance

- 20% faster cutting speed than comparable equipment
- Continuously adjustable cutting depth to 195 mm

Maintenance

- Lifetime-lubricated bearings reduce maintenance requirements
- Optimal balance of center of gravity and torque
- Two-sided watering of the cutting blades for a long service life



BFS1350

* The hand-arm vibrations are therefore below the threshold of 5 m/s², which allows for continuous use of up to eight hours a day. (According to EU-directive EU 2002/44/EC)



The **central lifting point** provides balance and ensures that the rear wheels always touch the ground first.



The largest water tank in its class: 20 liters on the BFS735 and 940, and 32 liters on the BFS1345 and 1350.



The optional handle makes it easier to transport the equipment.

Cut-off saws.

From masonry to reinforcements to concrete: Wacker Neuson cut-off saws deliver consistently reliable cutting performance and are extremely durable and efficient in use.

Efficiency

- Work dust-free with a large pressurized water tank (accessories)

Performance

- High-torque engine
- High level of cutting performance for productive working

Comfort

- Comfortable soft start
- Low hand-arm vibration values (below 5 m/s²)*

Quality

- Sturdy design with low wear
- High level of reliability in everyday construction site use

Maintenance

- Three-stage air filter system ensures a constant high engine output and minimized air filter service



BTS635s

Efficient 3-level air cleaner system

Optimal filtration for long air filter service life: The cyclone separator **1** and foam material prefilter **2** remove most dirt particles from the intake air. Only then does the pre-cleaned air reach the main filter **3**.



1 Cyclonic separator



2 Foam material prefilter



3 Main filter

Accessories.
Demolition technology.

Diamond blades

Wacker Neuson diamond blades deliver clean, precise cuts, enable efficient work across diverse applications and materials, and are available in three performance classes.



The right blade for any application

Performance range	★★★★	★★★☆	★★☆☆
Segment height	**12 mm**	**10 mm**	**8 mm**
	Ideal for high-performance machines in daily use thanks to extremely high cutting capacity and excellent service life.	Outstanding cutting quality, exceptionally long service life: the best choice for frequent use.	Well-suited for occasional use – offering dependable cutting performance and long service life.

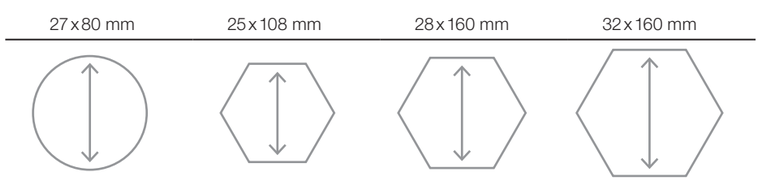
Chisel and tie-tamping tools.

Regardless of whether you are using a moil point, a flat or bolster chisel, or tie-tamping tools: you are ideally equipped for any application with our unique selection of common tool holders (even in various effective lengths)!



Chisel set with four tool holders:

Use our versatile chisel product range and expand the application areas for your breakers. Our selection of chisels in various effective lengths also fits breakers from other manufacturers.



Technical data.
Demolition technology.

Gasoline demolition breakers

	Unit	BH40	BH55			BH55rw Tool holder				BH65			
Tool holder	**mm**	Ø 27 x 80	Ø 27 x 80	hex 25 x 108	hex 28 x 160	hex 28 x 160	hex 32 x 160	Ø 27 x 80	Ø 27 x 80	Ø 27 x 80	hex 25 x 108	hex 28 x 160	hex 32 x 160
L x W (without tool)	**mm**	843 x 492	777 x 492	791 x 492	833 x 492	898 x 492		842 x 492		848 x 492	858 x 492	905 x 492	
Height (without tool)	**mm**	318	346			346				346			
Weight	**kg**	20.4	22.8	22.7	23.8	25.2		24.2		24.2	24.1	25.2	25.1
Percussion rate	**rpm**	1,650	1,300			1,350	1,300	1,300	1,350	1,300	1,250	1,250	
Single stroke impact energy	**J**	40	55			55				55	65	65	
Electric load rating	**kW**	1.5	1.6			1.6				1.7			
Nominal speed	**rpm**	4,150	4,250			4,500				4,100			
Tank capacity (fuel)	**l**	1.8	1.8			1.8				2.0			

Saws

	Unit	BTS635	BFS940	BFS1345	BFS1350	BTS635
Max. cutting depth	**mm**	120	145	170	195	12.8
Length of guide wheel folded up	**mm**	830	840	860	890	825
Width	**mm**	488	575	575	575	315
Weight	**kg**	69	86	93	94	11.6
Min. blade diameter	**mm**	350	350	350	350	300
Max. blade diameter	**mm**	350	400	450	500	350
Electrical load rating at 3,600 l/min	**kW**	4.3	6.3	8.7	8.7	3.7
Tank capacity (fuel)	**l**	3.1	5.3	6.1	6.1	1.1



Engine-driven pumps.

From fresh water to wastewater with larger solids: Wacker Neuson engine-driven pumps are designed to meet diverse requirements for draining construction sites. Due to the high quality and durable components, you also benefit from a high level of reliability and reduced maintenance costs.

PG series: Dewatering pumps for fresh water

- High discharge volume
- Simple operation and handling
- Sturdy protective frame doubles as a carrying handle for effortless transport

PG2



PT series: Centrifugal pumps for wastewater

- Very high discharge volume, ideal for quick drainage
- Automatic shutdown at low oil level prevents machine damage
- Self-priming
- Easily replaceable wear parts
- Easy-start brand-name engines

PT2



PDI series: Diaphragm pumps for sludgy water

- Wide range of applications
- Handles solids up to 50 mm
- Dry-run safe, even in continuous suction mode, allowing unattended operation
- Modular design makes maintenance and cleaning easier
- Easy to transport thanks to large solid rubber wheels and a heavy-duty lifting eye

Electric submersible pumps.

Wacker Neuson electric submersible pumps are extremely sturdy, wear-resistant, and handle even the toughest conditions with ease: Whether it's about, high flow rates and delivery heads, or pumping when the liquid is to be conveyed is only a few millimeters deep. You can always rely on our submersible pumps.

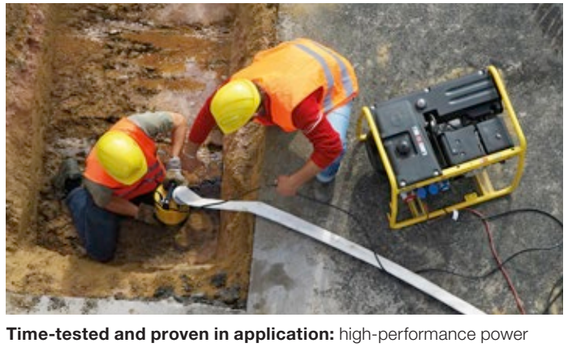


Single-phase pumps (1~) and three-phase pumps (3~)

- Extremely high discharge volume with up to 2,440 l/min
- Convey particulate matter up to 20 mm in size
- Safe to run dry: no burn-out, even when operated with lasting lack of water
- Extremely durable: internal, mechanical seal of silicon carbide in the oil bath
- With Schuko plug, optionally also combinable with motor protection, float, and phase inverter. Model variants with lateral outlet or automatic operation available
- Integrated thermal overload protection breaker prevents damage to the engine

Typical application areas

	Application areas
PG series	Basement flooding, filling and draining garden ponds and swimming pools, irrigation in gardening and landscaping
PT series	Excavations, pipeline construction, gravel pits, trench applications as well as sites where large volumes of water need to be moved quickly, such as disaster control
PDI series	Drainage of sludge masses and seepage areas, basement flooding, seepage water on construction sites
Single-phase pumps	Basement flooding, watering and draining garden ponds or swimming pools
Three-phase pumps	Water drainage, construction sites flooding, concrete treatment plants in ready-mixed concrete and precast plants, gravel pits



Time-tested and proven in application: high-performance power cable with strain relief and high-quality insulation for our pumps.



Electric submersible pumps that are safe to dry run: even during long intermittent operation due to lack of water thanks to the built-in oil lifter.

Technical data.
Engine-driven pumps.

Fresh water pumps

	Unit	PG2	PG3
Suction and discharge port diameter	**mm**	50	75
Length	**mm**	480	515
Width	**mm**	375	405
Height	**mm**	395	460
Operating weight	**kg**	24	31
Total head	**m**	30	30
Max. discharge volume	**l/min**	600	1,000
Max. solids diameter	**mm**	6.5	6.5
Engine manufacturer	**–**	Honda	Honda

Diaphragm pumps

	Unit	PDI2A	PDI3A
Suction and discharge port diameter	**mm**	50	75
Length	**mm**	850	880
Width	**mm**	480	520
Height	**mm**	620	620
Operating weight	**kg**	64	60
Total head	**m**	15	15
Max. discharge volume	**l/min**	170	330
Max. solids diameter	**mm**	28	50
Engine manufacturer	**–**	Honda	Honda

Centrifugal pumps

	Unit	PT2A	PT3A	PTS4V
Suction and discharge port diameter	**mm**	50	75	100
Length	**mm**	550	673	915
Width	**mm**	466	508	890
Height	**mm**	501	571	890
Operating weight	**kg**	43	67	150
Total head	**m**	32	29.5	32
Max. discharge volume	**l/min**	625	1,315	2,609
Max. solids diameter	**mm**	25	38	50
Engine manufacturer	**–**	Honda	Honda	Vanguard

Technical data.
Electric submersible pumps.

1~ Wastewater pumps

	Unit	PST2 400	PST3 750	PS2 500	PSA2 500	PS2 800	PSA2 800	PS2 1500
Discharge tube diameter	**mm**	50	80	50	50	50	50	50
Length	**mm**	265	285	185	220	187	223	187
Width	**mm**	185	184	185	185	187	187	187
Height	**mm**	330	389	355	355	341	341	600
Operating weight	**kg**	11.3	19	9.5	10	13.2	13.8	32.5
Total head	**m**	12	18	11	11	15	15	17.5
Max. discharge volume	**l/min**	200	300	220	200	310	310	420
Max. solids diameter	**mm**	9.5	7	6	6	6	6	6
Voltage	**V**	230	230	230	230	230	230	230

3~ Wastewater Pumps 1.5–2.2 kW

	Unit	PS2 1503	PS3 1503	PS2 1503L	PSA2 1503L*	PS2 2203	PS3 2203	PS2 2203L	PS2 2203L**
Discharge tube diameter	**mm**	50	75	50	50	50	75	50	50
Length	**mm**	235	235	240	240	235	235	240	240
Width	**mm**	215	215	240	240	215	215	240	240
Height	**mm**	550	550	392	482	570	570	412	482
Operating weight	**kg**	29	29	19.5	20	32	32	23	23.5
Total head	**m**	21.5	14.4	20	20	26	20.4	24	24
Max. discharge volume	**l/min**	430	670	420	420	500	800	530	530
Max. solids diameter	**mm**	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Voltage	**V**	400	400	400	400	400	400	400	400

3~ Wastewater pumps 3.7–11 kW

	Unit	PS2 3703	PS3 3703	PS4 3703	PS3 5503	PS4 5503	PS4 7503HH	PS4 7503HF	PS4 11003HH	PS4 11003HF
Discharge tube diameter	**mm**	50	75	100	75	100	100	100	100	100
Length	**mm**	285	285	285	305	305	330	330	375	375
Width	**mm**	250	250	250	260	260	315	315	350	350
Height	**mm**	655	655	675	695	705	785	785	805	805
Operating weight	**kg**	55	55	55	66	66	93	93	130	130
Total head	**m**	36.5	29	18	32	22.5	40	31	48.5	32.5
Max. discharge volume	**l/min**	450	900	1,440	1,100	1,750	1,400	2,040	1,440	2,440
Max. solids diameter	**mm**	8.5	8.5	8.5	8.5	8.5	8.5	20	8.5	20
Voltage	**V**	400	400	400	400	400	400	400	400	400

* Automatic version available: PSA2 1503L: weight: 20 kg, height: 482 mm.
** Automatic version available: PSA2 2203L: weight: 23.5 kg, height: 482 mm.

Light towers.

When it comes to providing mobile, high-performance, and durable lighting for construction sites, nighttime road repairs, or events, our light towers are indispensable.

Performance

- 4 multi-LED panels to illuminate an area of 7,700 m² (20 lux)
- 124 hours running time (light only) on one tank
- Maximum light height 8.20 m
- Electrical-hydraulic extendable tower (LTN5), manually extendable (LTN4)

Efficiency

- LTN5: lighting times programmable or automatically controllable by light sensor
- Clear and easily understandable operating panel

Safety

- LTN5: AMOSS safety system to automatically lower the tower when the brake of the trailer is released
- 4 stable booms and leveling bubble for safe leveling of the equipment
- Sturdy plastic hood to protect the engine
- LTN5: wind sensor automatically lowers the tower when the wind force is high

Transport

- Compact dimensions allow easy transport and space-saving storage
- Trailer with European road circulation approval and ball-shaped trailer hitch, also available with height adjustable drawbar
- Forklift pockets on four sides
- Stable lifting eye
- Weight is less than 750 kg; so the Light Tower can be towed with a car driver's license as well

Model without trailer, on skids, available







Inexperienced operators can also use control panel quickly.



4 x 400 W for illumination of up to 30,200 m².



Wind sensor automatically lowers the tower when the wind force is high. (LTN5)



Lifting eye for easy transport.

Technical data

	Unit	LTN4	LTN5
Length	mm	2,620	2,620
Width	mm	1,220	1,220
Height	mm	2,700	2,700
Weight	kg	685	695
Max. light source height	m	8.2	8.2
Type of lamp	W	Multi-LED Panel (4 x 400W)	Multi-LED Panel (4 x 400W)
Illumination surface	m²	30,200 (average of 5 lux); 7,700 (average of 20 lux)	30,200 (average of 5 lux); 7,700 (average of 20 lux)
Engine	–	Yanmar (2TNV70)	Yanmar (2TNV70)
Running time (light only)	h	124	124

Generators, GS series (12 kW) and GV series (up to 7 kW).

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

Performance

- Tried and tested Honda four-stroke engine with reliable energy supply, even when in constant operation
- GV series: mechanical voltage regulation for sturdy performance
- GS12 with electronic voltage regulation for exceptionally smooth current delivery, as well as insulation monitoring for added safety

Efficiency

- Power ratings ranging from 2.5 to 12 kW ensure there is a suitable unit for every application
- Compact dimensions simplify transport and storage
- Reliable oil bath air filters guarantee cleaner intake air and efficient engine output

Comfort

- GS12: sturdy wheels and handles integrated as standard
- GV series: wheel set and handles available as accessories
- No grounding necessary in normal operation



GS12



GV7003

Plug receptacles for any requirement:

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

● Standard – not available

Generators of the G-Series and GB-Series.

With a wide range of models and power classes (2–8 kW), the G and GB series are designed to deliver reliable, efficient energy for diverse applications — from semi-professional use on light tasks to demanding construction projects. They also include inverter generators, which provide a particularly high level of comfort and protection for sensitive equipment.

GB3000G





G3500Gi



GB2000i



GS6000

Performance

- Reliable Loncin engine with durable design, very easy to start, provides consistent performance and high starting currents
- The automatic voltage regulation (AVR) ensures a stable supply of power with changing loads

Efficiency

- Large fuel tank for extended running times
- Easy transport: all GS generators come standard with a wheel set and handles
- Compact dimensions simplify transport and storage

Comfort

- Equipped with dual inverters, this series stands out for its quiet operation and consistent output power. This ensures that even sensitive electronic devices can be operated safely and without interference.
- All generators are equipped with an electronic display showing operating parameters such as current, voltage, and operating hours
- No grounding necessary in normal operation

	Schuko 230 V, 16 A	1~ CEE 3P, 230 V, 16 A	1~ CEE 3P, 230 V, 32 A	3~ CEE 4P, 400 V, 16 A
GB2000Gi	●	–	–	–
GB3000G	● (2x)	–	–	–
GB6000G	● (3x)	–	–	–
GS3500Gi	● (2x)	–	–	–
GS7000Gi	● (2x)	–	–	–
G3500G	●	–	●	–
GS6000G	●	–	–	●
GS6503G	●	–	–	●
GS8003G	●	–	–	●

● Standard – not available

Technical data.
Generators.

	Unit	GV2500	GV5000	GV5003	GV7003	GS12
Output current	**A for 1~** **A for 3~**	10 –	17.8 –	25.1 8.0	14.1 10.8	17.1 27.1
Output frequency	**Hz**	50	50	50	50	50
Power factor	**cos ϕ at 1~** **cos ϕ at 3~**	0.9 –	0.9 –	0.9 0.8	0.9 0.8	1.0 0.8
Generator continuous (prime) power output (COP)	**kW for 1~** **kW for 3~**	2.1 –	3.9 –	3.2 4.2	3.2 5.7	5.0 9.4
Var. gen. continuous (prime) power output (PRP)	**kW**	2.1	3.9	4.3	5.6	9.5
Generator maximum power output (MAX)	**kW**	2.9	4.6	5.1	7.0	11.1
Main fuse	**A**	12.1	20.1	10.3	10.3	16
Available voltages	**V for 1~** **V for 3~**	230 –	230 –	230 400	230 400	230 400
Outlets model	**–**	2 x Schuko 230 V, 16 A	2 x Schuko 230 V, 16 A	1 x Schuko 230 V, 16 A 1 x 1-phase CEE 3P, 230 V, 16 A 1 x 3-phase CEE 4P, 400 V, 16 A	1 x Schuko 230 V, 16 A 1 x 1-phase CEE 3P, 230 V, 16 A, 1 x 3-phase 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
Power points	**Number**	2	2	3	3	4
Tank capacity	**l**	11.0	11.0	11.0	11.0	24.0

	Unit	GB2000i	GB3000	GB6000	GS3500i	G3500	GS6000	GS6503	GS8003
Output current	**A for 1~** **A for 3~**	7 –	12.2 –	23.9 –	13 –	13 –	23.9 –	8.7 10.8	10.9 13.9
Output frequency	**Hz**	50	50	50	50	50	50	50	50
Power factor	**cos ϕ at 1~** **cos ϕ at 3~**	1 –	1 –	1 –	1 –	1 –	1 –	1 0.8	1 0.8
Generator continuous (prime) power output (COP)	**kW for 1~** **kW for 3~**		2.8 –	5.5 –		3 –	5.5 –	2 6	2.5 7.7
Generator maximum power output (MAX)	**kW**	1.8	3.1	6	3-3	3.3	5.7	6.5	8
Main fuse	**A**	12.1	20.1	10.3	25.1	10.3	16		
Available voltages	**V for 1~** **V for 3~**	230 –	230 –	230 –	230 –	230 –	230 –	230 400	230 400
Outlets model	**–**	1 x Schuko, 230 V, 16 A	2 x Schuko 230 V, 16 A	3 x Schuko 230 V, 16 A	2 x Schuko 230 V, 16 A	1 x Schuko 230 V, 16 A 1 x CEE 230 V, 32 A	1 x Schuko 230 V, 16 A 1 x CEE 400 V, 16 A	1 x Schuko 230 V, 16 A 1 x CEE 400 V, 16 A	1 x Schuko 230 V, 16 A 1 x CEE 400 V, 16 A
Power points	**Number**	1	2	3	2	2	3	2	2
Tank capacity	**l**	4	9	26.5	10	18	30	30	30

Overview of current consumers.

Concrete technology

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
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	●	●	●	●	●	●

Single-phase pumps

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
400 W	230 / 50	–	ind.	600*	●	●	●	●	●	●
500 W	230 / 50	–	ind.	670*	●	●	●	●	●	●
750 W	230 / 50	–	ind.	1,450*	●	●	●	●	●	●

Three-phase pumps

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
1,500 W	400 / 50	–	ind.	2,350*	–	–	–	**	●	●
2,200 W	400 / 50	–	ind.	3,800*	–	–	–	–	–	●
3,700 W	400 / 50	–	ind.	5,190*	–	–	–	–	–	–
5,500 W	400 / 50	–	ind.	7,470*	–	–	–	–	–	–
7,500 W	400 / 50	–	ind.	9,900*	–	–	–	–	–	–
11,000 W	400 / 50	–	ind.	14,500*	–	–	–	–	–	–

Electric space heaters

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
Fan heater (3 kW)	230 / 50	–	ind.	3,000	●	●	●	●	●	●

Gas-/oil-fired space heaters and air dehumidifiers

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
Gas space heaters	230 / 50	–	–	–	●	●	●	●	●	●
Oil-fired space heaters	230 / 50	–	–	–	●	●	●	●	●	●

Lighting

	Voltage frequency (V/HZ)	Input current (A)	Type	Power output (VA)	GV 2500	GV 5000	GV 5003	GV 7003	G 7	GS 12
LED light balloon	230 / 50	–	–	–	○	●	●	●	●	●
Halogen light balloon	230 / 50	–	ohm.	500–2,000	●	●	●	●	●	●

● suitable ○ suitable with restrictions – not suitable ind. Inductive ohm. Ohmic
* Full load/start ** Use permitted only with additional residual-current device (RCD)

Overview of current consumers.

Concrete technology

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
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	–	●	●	●	●	●	●	●	●	●

Single-phase pumps

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
400 W	230 / 50	–	ind.	600*	●	●	●	●	●	●	●	●	●	●
500 W	230 / 50	–	ind.	670*	●	●	●	●	●	●	●	●	●	●
750 W	230 / 50	–	ind.	1,450*	●	●	●	●	●	●	●	●	●	●

Three-phase pumps

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
1,500 W	400 / 50	–	ind.	2,350*	–	–	–	–	–	–	●	●	●	–
2,200 W	400 / 50	–	ind.	3,800*	–	–	–	–	–	–	●	●	●	–
3,700 W	400 / 50	–	ind.	5,190*	–	–	–	–	–	–	–	–	–	–
5,500 W	400 / 50	–	ind.	7,470*	–	–	–	–	–	–	–	–	–	–
7,500 W	400 / 50	–	ind.	9,900*	–	–	–	–	–	–	–	–	–	–
11,000 W	400 / 50	–	ind.	14,500*	–	–	–	–	–	–				

Electric space heaters

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
Fan Heater (3 kW)	230 / 50	13	ind.	3,000	–	●	●	●	●	●	●	●	●	●

Gas-/oil-fired space heaters and air dehumidifiers

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
Gas space heaters	230 / 50	–	–	–	●	●	●	●	●	●	●	●	●	●
Oil-fired space heaters	230 / 50	–	–	–	●	●	●	●	●	●	●	●	●	●

Lighting

	Voltage Frequency (V/Hz)	Input current (A)	Type	Power output (VA)	GB 2000i	GB 3000	GB 6000	GS 3500i	G 3500	GS 6000	GS 6503	GS 8003	GS 10003	GDS 5500
LED light balloon	230 / 50	–	–	–	●	●	●	●	●	●	●	●	●	●
Halogen light balloon	230 / 50	–	ohm.	500–2,000	●	●	●	●	●	●	●	●	●	●

● suitable ○ suitable with restrictions – not suitable ind. Inductive ohm. Ohmic
* Full load/start ** Use permitted only with additional residual-current device (RCD)

Wacker Neuson – all it takes.


Concrete technology


Vibratory rammers

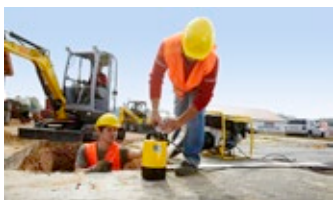

Vibratory plates


Rollers


Demolition technology


Generators


Lighting


Pumps


Excavators


Wheel loaders


Telehandlers


Dumpers

Financial solutions

Repair & maintenance

Academy

EquipCare & EquipCare Pro

Rental

Concrete specialists

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