

The Wacker Neuson M-Series:

Robust. Reliable. Affordable.



**WACKER
NEUSON**
all it takes!



Mseries

The Wacker Neuson M-Series

As different as the markets / construction sites are all over the world, as different are the needs of our customers. We as reliable partner always see our customer in the center of our work, to offer products and services to our customer, which at the end support them and facilitate their daily business. That's why we developed and introduced the M-Series products. These products are fitting to the needs of our customers, especially in terms of supporting in daily business and not focusing on extra options.

Three reasons speak for Wacker Neuson M-Series

1. Robust

Wacker Neuson has built a reputation for tough, hard-working machines, and the M-Series builds on that reputation with equipment that's strongly made from quality materials, based on proven technologies, and designed to take the rough and tumble of the worksite in their stride.

2. Reliable

Our customers rely on our machines to work as hard as they do, so reliability is built into every machine we make. Our equipment starts, runs and performs reliably, day in and day out. That's how we make them.

3. Affordable

Robust, reliable equipment should be economical to buy, use and maintain, and the M-Series is all of that. Economically

priced to suit any budget, the M-Series use readily-available consumables, such as air and oil filters, and are fully supported by Wacker Neuson's vast spare parts inventory.

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 M-Series products. We do our best every day to ensure your success. And we do this full of passion for our jobs.



In 1848 the company's story began with a blacksmith shop in Dresden, Germany. Since then, with a strong passion for inventing high quality and innovative equipment, Wacker Neuson innovations have set standards and changed processes in construction all over the world.

Since the world's first electric rammer was invented and introduced in 1930, Wacker Neuson has never stopped developing new ideas. Wacker Neuson is known for providing high quality products through the company's strong German engineering background as well as excellent value for money. Also the innovative product design has brought Wacker Neuson high reputation in the industry and won various recognized awards throughout the last years.



Learn more about the M-Series on: www.wackerneuson-mseries.com

All M-Series products in an overview

Mseries

Rammers



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Four-cycle Vibratory Rammer

Two-cycle rammers by Wacker Neuson have long been the standard in the construction industry. Now we added a Honda GX100 4-cycle engine to the preferred vibratory rammer design in the industry and have another winning combination. These 4-cycle vibratory rammers are truly high quality machines from the world's number one rammer brand. They are designed for the compaction of cohesive, mixed and granular soils in confined areas.

- Dedicated crankcase for increased durability and simplified maintenance
- Float bowl carburetor for easy service
- Long durable recoil rope
- Steel engine guards for maximum protection



MS62

Built for tough rammer applications.



MS64A

Four-cycle rammer delivers outstanding performance.



| | MS62 | MS64A |
|-------------------------|---|--|
| Length x width x height | 675 x 345 x 965 mm | 675 x 345 x 965 mm |
| Shoe size (w x l) | 280 x 337 mm | 280 x 342 mm |
| Operating weight | 65 kg | 70 kg |
| Percussion rate | 680 blows/min | 615 blows/min |
| Travel speed | 7.9 m/min | 7.9 m/min |
| Engine type | air-cooled, 2-cycle, single cylinder, Wacker Neuson WM 80 gasoline engine | air-cooled, 4-cycle, single cylinder, Honda GX 100 gasoline engine |
| Displacement | 80 cm ³ | 98 cm ³ |
| Operating speed | 3900 rpm | 3900 rpm |
| Max. rated power | 2.4 (3.22) kW (hp) | 2.4 (3.22) kW (hp) |
| at rated speed | 4400 rpm | 4000 rpm |
| Fuel consumption | 1.2 l/h | 0.9 l/h |
| Fuel tank capacity | 3.0 l | 3.0 l |

Vibratory Plates

This Wacker Neuson vibratory plate offers functionality and performance at a real value price. The compact design allows for compaction of mixed soils in the narrowest of spaces – even in extremely narrow trenches. The guide handle with vibration damping means longer working hours and less fatigue for the operator.

- Proven design and technology from the world's leading brand Wacker Neuson
- high speed and simple manouvability
- Specially designed exciter bearings reduce maintenance and are suitable for hot asphalt applications
- Ergonomically designed lifting handles make loading and unloading from transport vehicles easier for the operator
- Ductile iron base plate and cast-in exciter housing for longevity and durability

This plate proves that performance is valuable.



| | MP15 |
|--|--|
| Dry weight (without water/fuel) | 80 kg |
| Size of base plate (w x l) | 500 x 588 mm |
| Centrifugal force | 15 kN |
| Max. forward travel (depending on soil) | 20 m/min |
| Max. forward travel (depending on asphalt) | 23 m/min |
| Max. compacted area (depending on soil) | 615 m2/h |
| Max. compacted area (depending on asphalt) | 686 m2/h |
| Max. gradeability (depending on soil) | 30 % |
| Tank capacity (water) | 8.5 l |
| Drive engine | air-cooled, single cylinder, 4-cycle gasoline engine |
| Displacement | 179 cm3 |
| Max. output power | 4.2 (5.64) kW (hp) |
| Fuel consumption | 1.5 l/h |
| Tank capacity (fuel) | 3.6 l |



Vibratory Plates

Designed for the compaction of sand, gravel, grit, granular materials and segmental brick paving.

- Compact design with centrally mounted, fully enclosed exciter for an even spread of compactive force over the whole base plate
- Sturdy 4-stroke petrol with recoil starter is isolated from vibration by rubber dampers
- Vibration isolated reversible handle with throttle control for ease of operation and reduced operator fatigue
- Conveniently placed lifting handles
- Central lifting point for safe and easy handling

Robust design minimizes maintenance.



| MP70 | |
|---|--|
| Dry weight (without water/fuel) | 76 kg |
| Size of base plate (w x l) | 460 x 610 mm |
| Centrifugal force | 15 kN |
| Max. forward speed (depending on type of soil/asphalt) | up to 30 m/min |
| Max. compacted area (depending on type of soil/asphalt) | up to 830 m2/h |
| Max. gradeability (depending on soil) | 35 % |
| Drive engine | air-cooled, single cylinder, 4-cycle gasoline engine |
| Displacement | 179 cm3 |
| Max. output power | 4.2 (5.64) kW (hp) |
| Fuel consumption | 1.27 l/h |
| Tank capacity (fuel) | 3.6 l |

Vibratory Plates

A higher compaction performance through the forward and reverse travel direction combines with a compact design – that is what this plate from Wacker Neuson offers you.

- The auto-lock guide handle can be locked into a vertical position for easy transport and storage
- Forward/Reverse control located on handle for safe and easy access
- Heavy-duty protective frame features inclusive
- Tough ductile iron baseplate is extremely durable even under extreme conditions and provides for long service life
- As additional safety feature, the machine will automatically return to spot compaction when handle is released
- Lift eye for easy on/off loading of the plate



German design reversible vibration plate.

| MPU29 | |
|---------------------------------|---|
| Dry weight (without water/fuel) | 165 kg |
| Size of base plate (w x l) | 500 x 700 mm |
| Centrifugal force | 29 kN |
| Gradeability | 35 % |
| Travel Speed (forward) | 13.04 m/min |
| Travel Speed (reverse) | 8.49 m/min |
| Exciter speed | 5810 rpm |
| Vibrating Frequency | 90 Hz |
| Drive engine | Gasoline engine, air cooled, 4 stroke, OHV, single cylinder |
| Engine displacement | 270 cc |
| Max. output power | 6.6 (8.85) kW (hp) |
| Fuel consumption | 1.52 l/h |
| Tank capacity (fuel) | 6.5 l |

Precisely tailored to various application areas: sand, gravel, grit, bricks and asphalt.



Also available with rubber mat for paving stones.

Gasoline Floor Saw

These compact floor saws offer outstanding cutting performance, smooth operation and excellent maneuverability. These units bridge the gap between a hand-held cutoff saw and a larger heavy-duty walk-behind floor saw, and are ideal for small cuts in asphalt and concrete, for patching and repairs jobs and applications such as installing electric fencing, lighting, etc. Due to their compact size they will fit in every truck and won't take away much space in any warehouse.

Requires very little maintenance due to lifetime-lubricated bearings.



MFS12

| MFS12 | |
|---|--|
| Dry weight (without water/fuel) | 53 kg |
| Operating weight | 70 kg |
| Length x width x height (handle not extended) | 856 x 422 x 769 mm |
| Blade diameter | 305 mm |
| Arbor diameter | 27 mm |
| Nominal blade speed | 3300 rev/min |
| Max. cutting depth | 110 mm (305 mm/12 in. diameter blade) |
| Water tank capacity | 14.2 l |
| Engine type | Air-cooled, single cylinder, 4-cycle gasoline engine |
| Displacement | 212 cm3 |
| Max. output power | 4.2 (5.7) (SAE J1349) kW (hp) |
| Rated Speed | 3600 rpm |
| Fuel type | Gasoline |
| Fuel consumption | 1.17 l/hr |
| Fuel tank capacity | 3.6 liters |
| Starter | Recoil |

- Weight of the engine above the cutting shaft keeps the blade down during cutting, and provides for stable straight cut – no need for pushing the machine down!
- One-touch blade guard can be easily opened any time without any tools, for quick and convenient blade changing.
- Operating handle can be easily adjusted without tools to suit operator's body height
- Durable water tank can quickly be removed without tools for refill or storage
- The cutting depth crank handle is positioned at the back of the machine within easy reach of the operator
- Additional features like engine on/off switch near the operator, parking brake and lifting hook provide the MFS Floor saws with excellent value



MFS14

Easy to maneuver with simultaneous stability in the cut.

| MFS14 | |
|---|--|
| Dry weight (without water/fuel) | 67 kg |
| Operating weight | 84 kg |
| Length x width x height (handle not extended) | 916 x 483 x 855 mm |
| Blade diameter | 355 mm |
| Arbor diameter | 27 mm |
| Nominal blade speed | 2890 rev/min |
| Max. cutting depth | 125 mm (355 mm/14 in. diameter blade) |
| Water tank capacity | 20 l |
| Engine type | Air-cooled, single cylinder, 4-cycle gasoline engine |
| Displacement | 212 cm3 |
| Max. output power | 4.2 (5.7) (SAE J1349) kW (hp) |
| Rated Speed | 3600 rpm |
| Fuel type | Gasoline |
| Fuel consumption | 1.32 l/hr |
| Fuel tank capacity | 3.6 liters |
| Starter | Recoil |



Strighten aspahlt edges up to 20% faster with our smooth-running floor swas.

Portable Generators

This economical, yet rugged portable generator series is designed to fit every job site and every budget.

- A fully wrapped frame with heavy duty steel bars protects the generator under rugged job site conditions
- Maintenance-free wheel kit (standard) and foldable handles make it easy to move around on site
- Superior performance shock mounts minimize vibration for longer machine life
- All units feature a Wacker Neuson 4-stroke gasoline engine for reliable power
- truly high quality AVR, alternator and panel make this a high quality generator for a good price
- Solid polyurethane high quality wheels, no inflating needed



Easy to transport on its own wheels.

MG3



MG5

Economical generators for reliable job site power.

| | MG3 | MG5 |
|--|--|---|
| Dry weight (without fuel) | 50 kg | 80 kg |
| Operating weight (fuel tank half full) | 55 kg | 92 kg |
| Length x width x height | 593 x 465 x 457 mm | 683 x 540 x 552 mm |
| Fuel tank capacity | 15 l | 25 l |
| Full load continuous running time | 7 l | 8 l |
| Noise | 70 dB | 72 dB |
| Insulation level | F | F |
| Alternator type | Carbon brush, Synchronous | |
| Voltage regulator | AVR | AVR |
| Phase | Single | Single |
| Max. output power | 3.0 (4.02) kW (hp) | 5.5 (7.38) kW (hp) |
| Rated output power | 2.7 (3.62) kW (hp) | 5.0 (6.70) kW (hp) |
| Output frequency | 50 Hz | 50 Hz |
| Rated voltage | 220 V (110/220 V dual voltage optional) | 220 V (110/220 V dual voltage optional) |
| Engine type | air-cooled, 4-stroke, single cylinder, OHV | |
| Displacement | 212 cm3 | 389 cm3 |
| Rated running speed | 3000 rpm | 3000 rpm |
| Engine max. output power | 4.2 (5.63) kW (hp) | 7.5 (10.05) kW (hp) |
| Starter | Recoil (Optional: electric start) | |

Drive Unit

Quality Wacker Neuson gasoline drive units ideal for pendulum vibrators or Flex-driven pumps. Features a dish base for ease of use, a cast-iron coupling housing, and is secured in a robust roll cage for optimum protection.

- Lightweight – one man operation
- Quick-release drive coupling
- Corrosion-resistant cast iron body
- Multiple long-life seals
- Rugged, low maintenance design



General Purpose Drive Units.

MD3.5

| | MD3.5 |
|---------------------------|--|
| Dry weight (without fuel) | 30 kg |
| Overall Size (l x w x h) | 460 x 460 x 530 mm |
| Drive engine | air-cooled, single cylinder, 4-cycle gasoline engine |
| Power | 4.1 (5.5) kW (hp) |
| Speed | 2800 rpm |
| Fuel Tank Capacity | 3.6 l |
| Fuel Consumption | 0.92 l/h |

Firefighter Pumps

The MFP Firefighter pumps are powerful high flow rate 1.5in and 2.0in pumps for firefighting, construction jobsites and any other application that requires high pressure water.

- Thrust balanced twin impeller design to provide high flow rates
- Large priming port for quick filling without using special tools
- Compact design, with easy access to pump housing and engine, for trouble-free operation
- Three-way discharge port with different plumbing sizes for added versatility
- Reliable Wacker Neuson WN7 7hp engine
- Engine feature transistorised ignition for reliable starting, and a cast iron cylinder liner to ensure consistent performance and durability

MFP2



MFP1.5

High performance fire fighter pumps.

| | MFP2 | MFP1.5 |
|---------------------------|--|--------------------|
| Length x width x height | 500 x 395 x 446 mm | 500 x 395 x 446 mm |
| Dry weight (without fuel) | 29 kg | 28 kg |
| Suction diameter | 50 mm | 40 mm |
| Discharge diameter | 50/40 mm | 40/25 mm |
| Total head lift | 80 m | 75 m |
| Flow rate | 266 l/min | 200 l/min |
| Max. suction | 7 m | 7 m |
| Insulation level | F | F |
| Engine type | Air-cooled, 4-stroke, SV single cylinder | |
| Displacement | 212 cm3 | 212 cm3 |
| Max. output power | 3.8 (5.10) kW (hp) | 3.8 (5.10) kW (hp) |
| Fuel tank capacity | 3.6 l | 3.6 l |

Pumps

The Wacker Neuson MDP3 self-priming centrifugal trash pump is the ideal choice for pumping dirty water on any construction site.

- Reliable and powerful 5.8kW Wacker Neuson engine
- Strengthened cast iron impeller and volute for improved durability
- Thickened aluminium alloy pump housing
- Compact design, with easy access to pump housing and engine, for trouble-free operation
- Silicon carbide mechanical seal for longer service life
- Unique wide impeller opening and volute channel design enables true solid handling capacity up to 25.4 mm (1 in.)

MDP3



Economical, yet highly durable dirty and trash water pump for construction jobsites and many other applications.

| | MDP3 |
|--|--|
| Dry weight (without water/fuel) | 64 kg |
| Operating weight (fuel tank half full) | 67 kg |
| Length x width x height | 688 x 528 x 572 mm |
| Suction & discharge diameter | 80 mm |
| Total head lift | 20 m |
| Max. discharge capacity | 69 m3/h |
| Max. suction depth | 7 m |
| Solid size capacity | 25.4 mm |
| Engine model | WN9 |
| Engine type | Air-cooled, 4-stroke, single cylinder, OHV |
| Displacement | 270 cm3 |
| Rated running speed | 3600 rpm |
| Max. output power | 5.8 (7.78) kW (hp) |
| Continuous running hours | 2.5 h |
| Fuel tank capacity | 6.5 l |



Light Towers

Safe, reliable and with the best lightning performance in its class – the Wacker Neuson light towers. Using special pulse type metal halide lamps, the ML series is an excellent choice for lighting construction sites, municipal road maintenance, commercial landscaping and wherever reliable and safe mobile lighting is needed.

- Pulse start lamp for longer lamp life and better luminance compared to probe start lamp
- Wider light coverage due to rectangular shaped lights
- High wind stability with side stabilizers
- All lamps can be turned individually
- Solid polyurethane high quality wheels, no inflating needed
- Easy to access lamp breakers
- Heavy duty wheel brake
- Easy mounting/dismounting of generator
- Extra mounting slots for other brand generators
- Standard lift bracket for lifting the machine using cranes or hook



| | ML225 | ML240 | ML425 | ML440 |
|---|--------------------------|--------------------|----------------------|--------------------|
| Dry weight (without fuel) | 152 kg | 155 kg | 184 kg | 215 kg |
| L x W x H (in transportation position) | 1170 x 835 x 1850 mm | | 1170 x 835 x 1950 mm | |
| Max. mast height | 3 m | 3 m | 5 m | 5 m |
| Lamp type | Pulse start metal halide | | | |
| Number of lamps x each lamp wattage | 2 lamps x 250 W | 2 lamps x 400 W | 4 lamps x 250 W | 4 lamps x 400 W |
| Lamp IP grade | IP65 | IP65 | IP65 | IP65 |
| Initial luminous flux | 48000 lm | 84000 lm | 96000 lm | 168000 lm |
| Coverage area at 54 lux | 86 m² | 137 m² | 160 m² | 403 m² |
| Voltage | 230 V | 230 V | 230 V | 230 V |
| Frequency | 50 Hz | 50 Hz | 50 Hz | 50 Hz |
| Generator IP grade | IP 23 | IP 23 | IP 23 | IP 23 |
| Generator type | Brush type synchronous | | | |
| Displacement | 212 cm³ | 212 cm³ | 212 cm³ | 389 cm³ |
| Max. output power | 3.0 (4.02) kW (hp) | 3.0 (4.02) kW (hp) | 3.0 (4.02) kW (hp) | 5.5 (7.38) kW (hp) |
| Rated output power | 2.7 (3.62) kW (hp) | 2.7 (3.62) kW (hp) | 2.7 (3.62) kW (hp) | 5.0 (6.70) kW (hp) |
| Generator insulation grade | F | F | F | F |
| Fuel tank capacity | 15 l | 15 l | 15 l | 25 l |
| Max. continuous running time | 18 Hrs | 16 Hrs | 13 Hrs | 15 Hrs |
| AC outlet receptacles | 2 x 230V, 30A Twist lock | | | |

Always near by you – also after sales!

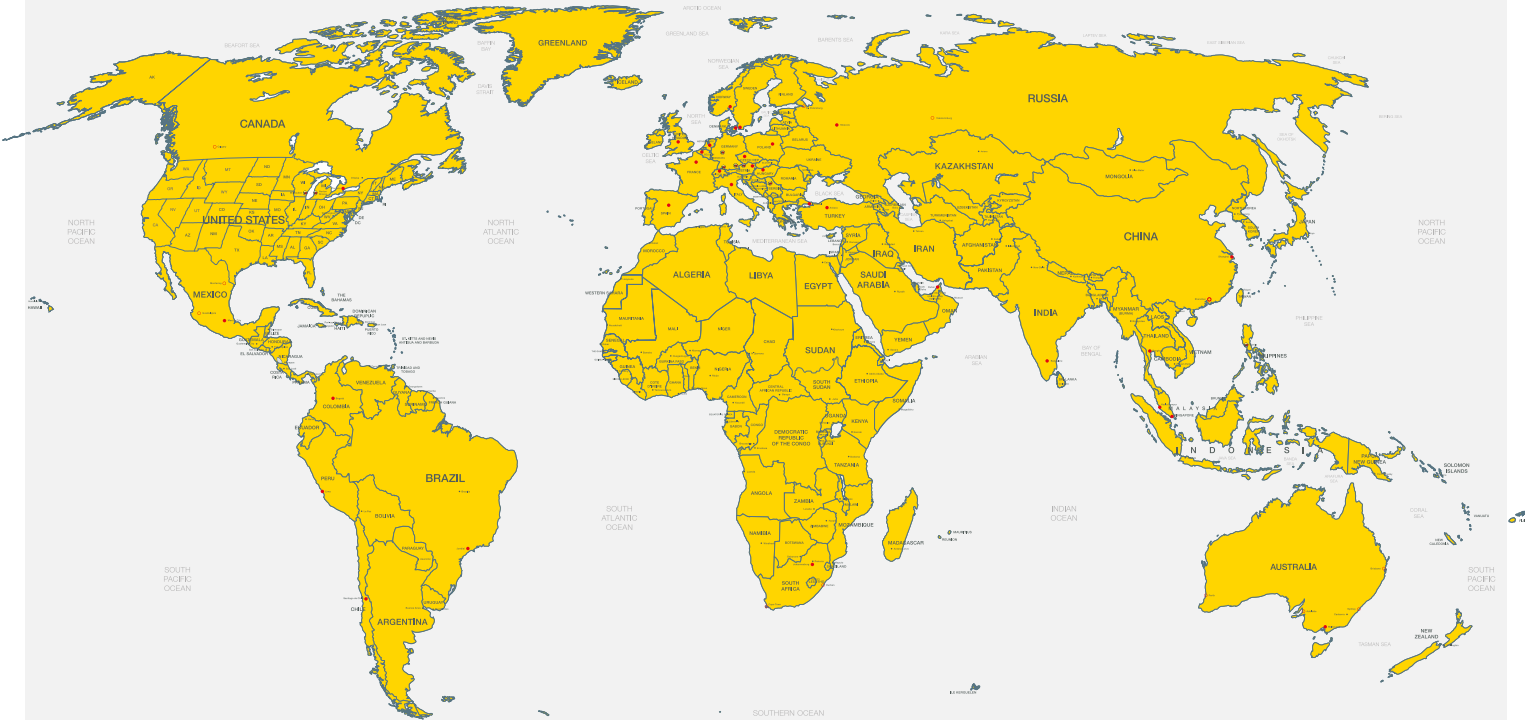


Time is money – that’s why we’re always nearby you
With our international distribution and service network, we are always close to our customers, offering high availability of new products but also fast response and a maximum service quality.

The capacity to supply Wacker Neuson original parts is vitally important to keep machines operational. Therefore, we have developed a perfect logistics system that enables us to supply the parts our customers need as quickly as possible through our network of subsidiary companies and dealers.

Our warehousing policy, coupled with maintaining a stock of spare parts even for older machines, guarantees that 90 % of parts are available immediately and dispatched within a very short time.

Downtimes are kept to a minimum, thanks to the top quality and availability of our genuine spare parts and the knowledge and expertise of our service engineers.



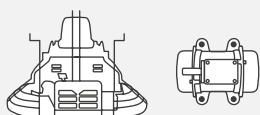
Your everyday work day is full of challenges. We have the right solutions and help you to be ahead of the competition. We offer you everything you need for this purpose:

Wacker Neuson – all it takes!

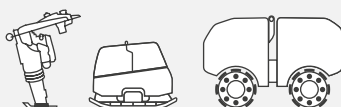


**WACKER
NEUSON**
all it takes!

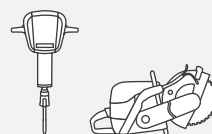
Products



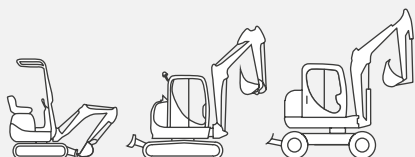
Concrete technology



Compaction



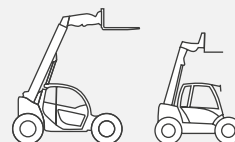
Demolition technology



Excavators



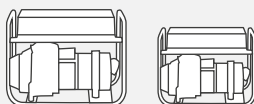
Wheel loaders



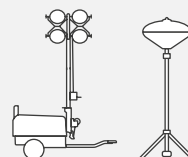
Telehandlers



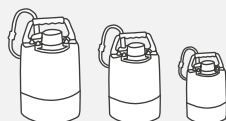
Dumper



Generators



Lighting



Pumps

Services



Repair &
maintenance



Academy

Spare parts



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