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› [KEPOUREOMQ](#) /

› Lumeka LM-XW80-Pro Electric Pressure Washer User Manual

KEPOUREOMQ LM-XW80-Pro

Lumeka LM-XW80-Pro Electric Pressure Washer User Manual

Model: LM-XW80-Pro

INTRODUCTION

Thank you for choosing the Lumeka LM-XW80-Pro Electric Pressure Washer. This manual provides essential information for the safe and effective use of your new pressure washer. Please read it thoroughly before operation and keep it for future reference.

intermittent use is recommended to prevent automatic shutdown due to high temperatures. Allow the equipment to cool down to extend its lifespan.

- **Avoid Human/Animal Contact:** High-pressure water jets have strong impact force and can cause serious injury. Ensure the jet direction is away from people and animals.

PRODUCT FEATURES

- **Induction Motor:** Equipped with an 1800W induction motor for longer lifespan (8-10 years), quieter operation, and no electrical sparks.
- **Hose Reel:** Integrated hose reel for convenient storage and improved portability.
- **Total Stop System (TSS):** Automatically shuts off the machine when the trigger is released, saving energy and reducing motor wear.
- **Long-Range Spray:** Powerful 2030 PSI (140 bar) pressure with an 8-12 meter spray range for cleaning hard-to-reach areas.
- **Improved Spray Gun:** Ergonomic handle, continuous 0-180° spray angle adjustment, and a lock switch for continuous water flow without constant trigger pressure.
- **Versatile Operation:** Supports both tap water and bucket water sources. Includes 10-meter high-pressure hose and 2-meter inlet hose for extended reach.
- **Durable Construction:** Thicker iron casings and tubes with a patented brushed texture for rust resistance, corrosion protection, and a non-flaking finish.

LM-XW80

HIDROLAVADORA

- Motor de inducción ✓
- Actualizar pistola de agua ✓
- Un poderoso squirting ✓
- Doble fuente de agua ✓
- Con textura mate ✓
- Escape automático ✓
- Roll-tube estante ✓

No se oxida



Resistente a corrosión



No deja caer la pintura



Lumeka

PRO



Image: Overview of Lumeka LM-XW80-Pro features, highlighting the induction motor, updated water gun, powerful squirting, dual water source, matte texture, automatic exhaust, and roll-tube shelf.

Lumeka Motores de Inducción

Cobre puro 

Sin cepillo 

1800W



Image: Comparison illustrating the benefits of the 1800W pure copper brushless induction motor (no sparks, less noise, 8-10 year life, heavier) versus a series motor.

SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your pressure washer for use.

1. **Unboxing:** Carefully remove all components from the packaging. Refer to the unboxing video for visual guidance.
2. **Connect Water Inlet:** Attach the self-priming water filter head to the water inlet connector. Connect the 2-meter inlet hose to the filter head and secure it to the pressure washer's water inlet.
3. **Connect High-Pressure Hose:** Connect the 10-meter high-pressure hose to the pressure washer's outlet and to the spray gun. Ensure all connections are tight to prevent leaks.
4. **Attach Spray Gun Components:** Assemble the multi-functional short spray gun. The nozzle can be rotated for continuous adjustment of the spray angle.
5. **Fill Foam Tank (Optional):** If using the foam tank, fill it with appropriate cleaning solution and attach it to the spray gun.
6. **Power Connection:** Plug the pressure washer into a 127V, 60Hz power outlet.

Unboxing and Assembly Video

Your browser does not support the video tag.

Video: An unboxing video demonstrating the assembly of a pressure washer. While the model shown may vary slightly, the general assembly steps for connecting hoses and the spray gun are applicable.

OPERATING INSTRUCTIONS

Before starting, ensure all connections are secure and the water supply is turned on.

1. **Start-up:** Turn on the power switch on the pressure washer. Squeeze the trigger on the spray gun to release air and allow water to flow steadily.
2. **Adjusting Spray Pattern:** Rotate the nozzle on the spray gun to adjust the spray angle from 0° (focused jet) to 180° (wide fan spray). This allows for continuous pressure adjustment.
3. **Applying Foam:** If using the foam tank, attach it to the spray gun. The foam attack softens dirt for improved cleaning.
4. **Using Lock Switch:** For continuous operation without holding the trigger, engage the lock switch on the spray gun. This eliminates recoil impact.
5. **Total Stop System (TSS):** The machine will automatically stop when the trigger is released and restart when pressed again.
6. **Shut-down:** Release the trigger, turn off the power switch, and turn off the water supply. Squeeze the trigger again to release any remaining pressure in the system.

PISTOLA DE AGUA LUMEKA TOTALMENTE ACTUALIZADA

Interruptor de Bloqueo

No se requiere presión manual



Inyección Alta Presión

Eliminación rápida de manchas



Golpe preciso de 0° para eliminar manchas difíciles

Patrón de Dispersión

Limpieza de áreas extensas



Ángulo de inyección 0-140° cambio continuo, ajuste continuo de la presión de agua

Modo de Espuma

Limpieza mejorada



Recipiente de espuma: el ataque de espuma suaviza la suciedad

Image: Details of the Lumeka LM-XW80-Pro spray gun, showing the lock switch, high-pressure injection for stain removal, dispersion pattern for large areas, and foam mode for enhanced cleaning.

Potente Inyección de Larga Distancia



Image: Illustration of the powerful long-distance spray, indicating a working pressure of 1600-2030 PSI, a spray distance of 8-12 meters, and a flow rate of 8 liters per minute.

Operation Demonstration Video

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Video: A demonstration of a pressure washer in use, showing assembly of the gun and hose, and various cleaning applications. The general operation principles apply to the Lumeka LM-XW80-Pro.

Your browser does not support the video tag.

Video: Another demonstration of a pressure washer, highlighting its ease of assembly, extended reach, and powerful cleaning capabilities for vehicles and other surfaces. This video illustrates general pressure washer usage relevant to the Lumeka LM-XW80-Pro.

MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and extend the life of your pressure washer.

Daily Cleaning and Maintenance (Recommended after each use or weekly)

1. **Drain Water:** Stop water transfer and drain residual water from the pipes and the pressure washer.

- Clean Filter Element:** Rinse the surface of the filter element with clean water to remove granular impurities like sediment and leaves. Gently brush with a soft-bristle brush. For severe blockages, soak in warm water for 10-15 minutes before rinsing. *Do not use gasoline, alcohol, or corrosive liquids.*
- Water Source:** Avoid directly drawing water from sources with many impurities (e.g., river water, pond water). Use tap water or pre-filtered water to reduce the load on the filter cartridge. Do not extract wastewater containing oil and chemical solvents.
- Inspect Filter:** Check the filter element for breakage, deformation, or severe blockage. Replace if necessary.

12 METROS
Fácil limpieza alrededor de objetos grandes

DOBLE FUENTE DE AGUA
El filtro evita impurezas

Tubo de entrada 2m

Tubería de salida 10m

Image: Illustration of the dual water source capability (tap or bucket) and the extended hose lengths (10m output, 2m input) for versatile cleaning.

Tuberías de agua de alta calidad

Resistente al desgaste, alta dureza, sin bloqueos de agua.



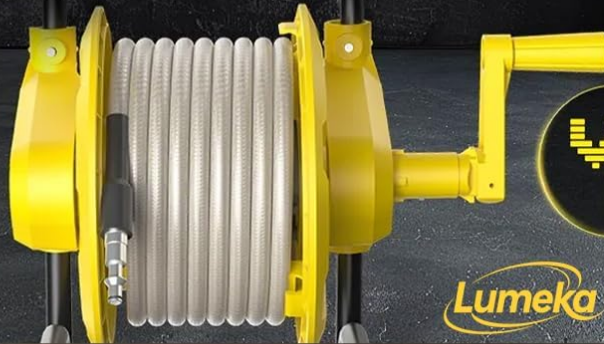
Lumeka

Tuberías de agua comunes



Diseño de almacenamiento de rueda de roca manual

Almacenamiento de tuberías de agua más fácil de limpiar y sin esfuerzo



Lumeka

Diseño sin recepción



Image: Comparison highlighting the high-quality, wear-resistant water pipes and the manual roll-tube storage design for easy and effortless hose management.

TROUBLESHOOTING

This section addresses common issues you might encounter with your pressure washer.

- **Low Pressure:** Check if the correct nozzle is attached. Ensure the water supply is adequate and the filter is clean. Verify all hose connections are tight.
- **Motor Not Starting:** Check the power connection and ensure the outlet is functional. Verify the power switch is in the 'ON' position. If the unit has been used continuously, it might be in overheat protection mode; allow it to cool down.
- **Water Leaks:** Inspect all connections for tightness. Replace any worn or damaged O-rings or seals.
- **No Water Flow:** Ensure the water supply is turned on and the inlet hose is not kinked. Check if the filter is clogged.

If problems persist, contact customer support.

SPECIFICATIONS

Size	28.5cm x 37.5cm x 50cm
Weight	6.6 kg
Voltage	110V, 60Hz
Motor	Pure copper brushless induction motor
Power	2200W (Note: Product title states 1800W, specifications state 2200W. Please verify with product labeling.)
Line Pressure	7.5 Mpa
Maximum Pressure	2200 PSI (15 Mpa) (Note: Product title states 2030 PSI, specifications state 2200 PSI. Please verify with product labeling.)
Waterproof Grade	IPX5
Rated Flow	5 L/min
Maximum Flow	7.5 L/min
Water Temperature	40°F - 140°F (4°C - 60°C)
Injection Distance	8-15m
Hose Length (Output)	10 meters
Hose Length (Inlet)	2 meters

BOMBA DE AGUA ANTIGUA VS BOMBA DE AGUA NUEVA

❌ Requiere 60s inicio lento

❌ Desperdicia agua fácilmente

❌ Sin función protectora

10s inicio rápido ✔️

80% de ahorro de agua ✔️

Variedad de protecciones ✔️



IPX5

PROTECCIÓN
TÉRMICA

EVACUACIÓN
DE AIRE

Lumeka

Image: Diagram illustrating pump improvements, including IPX5 waterproof rating, thermal protection, and air evacuation features.



Image: Visual representation of the pressure washer's dimensions and a list of included accessories: water gun, 10m output tube, 2m input tube, foam jar, quick interface, fine needle (for cleaning filter), and filter/tap adapters.

INCLUDED ACCESSORIES

- Multi-functional short spray gun (with three spray modes)
- 10-meter explosion-proof high-pressure water pipe
- Tap connector
- Self-priming water filter head
- Water inlet quick connector
- Transparent screw cap
- 2-meter water inlet hose
- Foam tank
- Instruction manual (Spanish, please refer to this English version for clarity)

WARRANTY AND SUPPORT

This product offers a 6-month quality guarantee. If any issues arise during use, please contact us immediately. During the warranty period, if a quality problem occurs that is not user-induced, the product

can be returned at no cost. We offer 24-hour customer assistance in Mexico.

For customer support, please refer to the contact information provided with your purchase or visit the KEPOUREOMQ store on Amazon.