

MICHELIN MPX22EHDS

MICHELIN MPX22EHDS Pressure Washer User Manual

Model: MPX22EHDS

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MICHELIN MPX22EHDS Pressure Washer. Please read these instructions carefully before using the appliance and retain them for future reference.

SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, during operation.
- Never direct the water jet at people, pets, or electrical equipment.
- Keep children and unauthorized persons away from the operating area.
- Ensure the electrical supply is properly grounded and matches the specifications on the product label.
- Do not operate the pressure washer if the power cord or high-pressure hose is damaged.
- Use only clean water as the water source.
- Always disconnect the power supply before performing any maintenance or cleaning.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- MICHELIN MPX22EHDS Pressure Washer Unit
- High-Pressure Gun with Safety Lock
- Lance Extension
- High-Pressure Hose (6 meters)

- Adjustable Jet Nozzle
- Rotary Nozzle
- Foam Cannon Kit (0.4 L)



Image: All included accessories for the MICHELIN MPX22EHDS pressure washer.

SETUP

1. Assembly

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Handle Assembly:** Attach the upper handle to the main unit. Ensure it clicks securely into place.
3. **Hose Reel Assembly:** If not pre-assembled, attach the hose reel to the designated mounting points.
4. **Wheel Attachment:** Securely attach the wheels to the base of the unit.

2. Water Connection

Connect your garden hose to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks. The water supply must provide a minimum flow rate to ensure optimal performance.

**CALCUL DE L'INDICE DE RÉPARABILITÉ ET
PRÉSENTATION DES PARAMÈTRES AYANT PERMIS DE L'ÉTABLIR**

Nettoyeur haute pression

**FICHE D'INFORMATION À TRANSMETTRE AUX DEMANDEURS
(cf. Article L. 541-9-2 du Code de l'environnement)**

Date du calcul	22/10/2022
Nom ou marque commerciale du producteur ou de l'importateur	ANNOVI REVERBERI
Adresse du producteur ou de l'importateur	Via M. L. King 3 Modena Italy
Référence du modèle donnée par le producteur ou l'importateur	MPX22EHDS

Critère	Sous-critère	Note du sous-critère sur 10	Coefficient du sous-critère	Note du critère sur 20	Total des notes des critères sur 100
CRITÈRE 1 : DOCUMENTATION	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	4,6	2	9,2	84,0
CRITÈRE 2 : DÉMONTABILITÉ, ACCÈS, OUTILS, FIXATIONS	2.1 Facilité de démontage des pièces de la liste 2*	8,0	1	18,0	
	2.2 Outils nécessaires (liste 2)	10,0	0,5		
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	10,0	0,5		
CRITÈRE 3 : DISPONIBILITÉ DES PIÈCES DÉTACHÉES	3.1 Durée de disponibilité des pièces de la liste 2	10,0	1	18,8	
	3.2 Durée de disponibilité des pièces de la liste 1	10,0	0,5		
	3.3 Délais de livraison des pièces de la liste 2	7,5	0,3		
	3.4 Délais de livraison des pièces de la liste 1	7,5	0,2		
CRITÈRE 4 : PRIX DES PIÈCES DÉTACHÉES	4. Rapport prix des pièces de la liste 2 sur prix de l'équipement neuf	9,0	2	18,0	
CRITÈRE 5 : CRITÈRE SPÉCIFIQUE	5.1 Assistance à distance sans frais	10,0	2	20,0	
Note de l'indice sur 10					8,4

*liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;

**liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

Image: Diagram illustrating water connection from an external tank to the pressure washer.

3. High-Pressure Hose and Gun Connection

1. Connect one end of the high-pressure hose to the high-pressure outlet on the unit.
2. Connect the other end of the high-pressure hose to the high-pressure gun.
3. Attach the lance extension to the high-pressure gun.
4. Select your desired nozzle (adjustable jet or rotary nozzle) and attach it to the end of the lance.



Image: High-pressure gun with safety lock.

4. Power Connection

Plug the power cord into a suitable, grounded electrical outlet. Ensure the voltage matches the product's requirements.

OPERATING INSTRUCTIONS

1. Starting the Pressure Washer

1. Ensure all connections (water and power) are secure.
2. Fully open the water tap.
3. Before turning on the unit, squeeze the trigger on the high-pressure gun to purge any air from the system. Hold the trigger until a steady stream of water flows from the nozzle. This primes the pump.
4. Turn on the pressure washer using the power switch. The motor will start, and the unit will build pressure.

2. Using the Dual Speed System

Your MPX22EHDS pressure washer features a 2-speed motor for optimized cleaning:

- **Low Speed:** Ideal for delicate surfaces, light cleaning tasks, and energy saving.
- **High Speed:** Provides maximum power for stubborn dirt and heavy-duty cleaning.

Select the desired speed using the control dial on the front of the unit.



Image: Graphic illustrating the Dual Speed System with energy saving.

3. Using Detergent (Foam Cannon)

1. Fill the foam cannon with an appropriate pressure washer detergent.
2. Attach the foam cannon to the high-pressure gun.
3. Apply detergent to the surface to be cleaned. Allow it to soak for a few minutes (refer to detergent instructions).
4. Remove the foam cannon and re-attach a rinsing nozzle. Rinse the surface thoroughly.



Image: Foam cannon for detergent application.

4. Stopping the Pressure Washer

1. Turn off the pressure washer using the power switch.
2. Close the water tap.
3. Squeeze the trigger on the high-pressure gun to release any residual pressure in the system.
4. Disconnect the power cord from the electrical outlet.



Cleaning a patio area.



Cleaning a car.

MAINTENANCE

1. Nozzle Cleaning

If the nozzle becomes clogged, use the provided nozzle cleaning tool (or a thin wire) to clear any debris. Rinse the nozzle with water.

2. Water Inlet Filter

Regularly check the water inlet filter for debris. Remove and rinse it under running water to ensure an unobstructed water flow to the pump.

3. Storage and Winterization

Before storing the pressure washer, especially in areas where temperatures may drop below freezing:

- Drain all water from the pump, hoses, and gun. Run the unit for a few seconds with the water supply disconnected and the trigger squeezed to expel remaining water.
- Store the unit in a dry, protected area, away from direct sunlight and freezing temperatures.

4. General Cleaning

Wipe down the exterior of the pressure washer with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No pressure or low pressure	<ul style="list-style-type: none"> • Insufficient water supply • Air in the pump • Clogged nozzle • Kinked garden hose • Water inlet filter blocked 	<ul style="list-style-type: none"> • Ensure water tap is fully open • Prime the pump (see Operating Instructions) • Clean the nozzle • Straighten the garden hose • Clean the water inlet filter
Motor does not start	<ul style="list-style-type: none"> • No power supply • Thermal overload activated • Power switch off 	<ul style="list-style-type: none"> • Check power cord and outlet • Allow motor to cool down • Ensure power switch is in 'ON' position
Pulsating pressure	<ul style="list-style-type: none"> • Air in the pump • Insufficient water supply • Clogged nozzle 	<ul style="list-style-type: none"> • Prime the pump • Ensure adequate water flow • Clean the nozzle
Water leaks from connections	<ul style="list-style-type: none"> • Loose connections • Damaged O-rings 	<ul style="list-style-type: none"> • Tighten all connections • Replace damaged O-rings

SPECIFICATIONS

Feature	Value
Model Number	MPX22EHDS
Power	2200 W
Maximum Pressure	160 bar
Maximum Flow Rate	460 L/H
Hose Length	6 Meters
Weight	13.31 Kilograms
Dimensions (L x W x H)	42 x 34.6 x 90.6 cm
Power Source	Electric Cable
Country of Origin	China



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PRESSURE 160 bar max
FLOW RATE 460 l/h max
POWER 2200 W max
HIGH PRESSURE HOSE LENGTH 6 m



160 BAR
MAX PRESSURE

460 L/H
MAX FLOW RATE

2200 W
MAX POWER

DOUBLE SPEED SYSTEM



MPX 22EHDS HIGH POWER PRESSURE WASHER

MPX 22EHDS

Image: Dimensions of the pressure washer.

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official MICHELIN website. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or service inquiries, please contact MICHELIN customer support. Contact details can typically be found on the product packaging or the manufacturer's official website.