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› [HASANEN BBX9900 75.6CC 4-Stroke Backpack Gas Powered Leaf Blower Instruction Manual](#)

## HASANEN BBX9900

# HASANEN BBX9900 75.6CC 4-Stroke Backpack Gas Powered Leaf Blower Instruction Manual

Model: BBX9900

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your HASANEN BBX9900 75.6CC 4-Stroke Backpack Gas Powered Leaf Blower. Please read and understand all instructions before operating the equipment. Proper use and maintenance will ensure optimal performance and extend the life of your blower.

The BBX9900 is designed for clearing leaves, debris, sand, gravel, and snow from various surfaces, including yards, lawns, and roads. Its powerful 4-stroke engine and backpack design offer comfort and efficiency for demanding tasks.

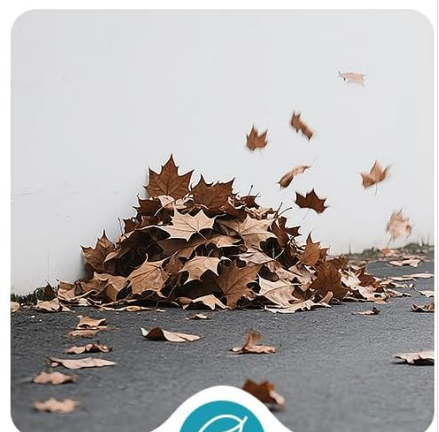
# Wide Application



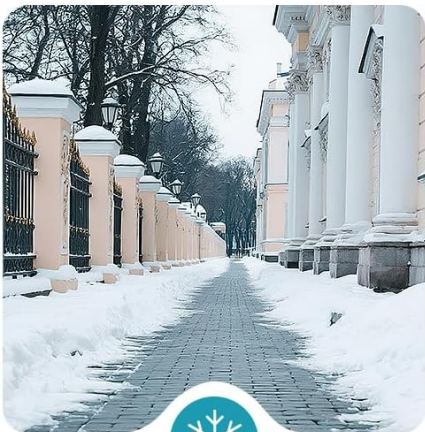
Road Cleaning



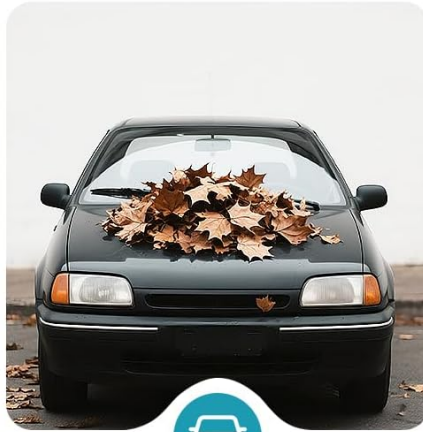
Forest Fire Fighting



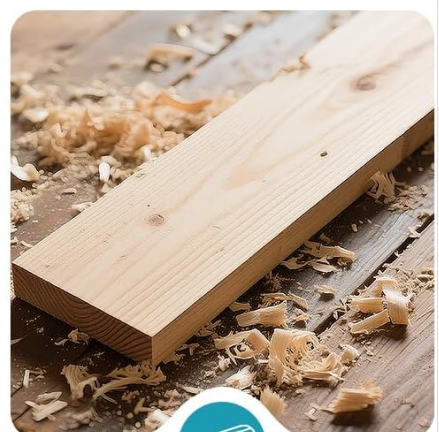
Leaves Sweeping



Snow Removal



Car Cleaning



Sawdust Cleaning

Figure 1.1: The HASANEN BBX9900 Backpack Leaf Blower is suitable for a wide range of applications including road cleaning, forest fire fighting, leaf sweeping, snow removal, car cleaning, and sawdust cleaning.

## 2. SAFETY INFORMATION

**WARNING:** Failure to follow these safety instructions can result in serious injury or death.

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, and sturdy footwear.
- Do not operate the blower when fatigued, under the influence of alcohol, drugs, or medication.
- Keep bystanders, children, and pets at a safe distance (at least 15 meters / 50 feet) from the operating area.
- Inspect the work area for objects that could be thrown or entangled in the blower. Remove any such objects.
- Handle fuel with extreme care. Gasoline is highly flammable. Refuel outdoors in a well-ventilated area, away from sparks, open flames, or heat sources.
- Allow the engine to cool before refueling. Do not smoke while refueling.
- Never operate the blower in an enclosed space due to carbon monoxide fumes.
- Ensure all guards and safety features are in place and functioning correctly before operation.
- Do not modify the equipment. Use only manufacturer-approved replacement parts.

- Turn off the engine and disconnect the spark plug wire before performing any maintenance or clearing blockages.

### 3. PACKAGE CONTENTS

Carefully unpack all items and inspect for any damage. If any parts are missing or damaged, contact your retailer immediately.

- 1x Backpack Leaf Blower Unit (BBX9900)
- 1x English Instruction Manual
- 1x Funnel
- All necessary accessories for assembly (blower tubes, clamps, tools, etc.)



**Figure 3.1:** Overview of the HASANEN BBX9900 Backpack Leaf Blower and its included accessories, such as various blower tubes, clamps, tools, funnel, and the instruction manual.

### 4. SETUP AND ASSEMBLY

Follow these steps to assemble your leaf blower before first use.

1. **Attach Blower Tubes:** Connect the flexible hose to the main unit's air outlet. Secure it with the provided clamp. Then, attach the rigid blower tubes in sequence, ensuring they are firmly connected. Finally, attach the flat blowing head to the end of the tube assembly.
2. **Fueling:** The BBX9900 uses a 4-stroke engine. Fill the fuel tank with **unleaded gasoline (above 92#)**. The fuel tank capacity is 1.9 liters (0.5 gallons). Use the provided funnel to prevent spills. Do not overfill.
3. **Check Oil Level:** Ensure the engine oil level is correct. Refer to the engine manual for specific oil type and capacity.
4. **Adjust Harness:** Put on the backpack harness and adjust the straps for a comfortable and secure fit. The design includes sturdy and breathable straps, along with a thickened backrest and shock absorption springs for operator comfort.

# Comfortable Experience



Figure 4.1: The backpack design features sturdy and breathable straps, a thickened backrest, and shock absorption springs for enhanced user comfort during operation.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before starting the engine.

### 1. Starting the Engine:

- Place the blower on a flat, stable surface.
- Move the choke switch to the "CLOSED" position (for cold starts).
- Set the throttle lever to the starting position.
- Pull the starter rope firmly and smoothly until the engine starts. Do not pull the rope to its full extension.
- Once the engine starts, gradually move the choke switch to the "OPEN" position.
- Allow the engine to warm up for a few moments before applying full throttle.

### 2. Operating the Blower:

- Once the engine is running, put on the backpack unit.

- Use the cruise control lever on the handle to adjust and maintain the desired engine speed. The infinitely variable speed and constant speed design allow for precise control.
- Direct the flat blowing head towards the debris. The 66.1-inch flame-retardant air outlet pipe supports 180° adjustment up and down, and the hose at the interface allows for direction adjustment.
- Work in a systematic pattern to efficiently clear the area.

### 3. Stopping the Engine:

- Reduce the engine speed to idle.
- Press the engine stop switch to turn off the engine.



## Convenient to Use

Carried to Any Location for Use

Top-handle Design

**Figure 5.1:** The top-handle design provides a comfortable grip and control during operation, allowing the user to direct the airflow effectively.

## 6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your leaf blower. Always ensure the engine is off and cool, and the spark plug wire is disconnected before performing any maintenance.

- **Air Filter:** Regularly inspect and clean the air filter paper. A dirty air filter can reduce engine performance and increase fuel consumption. Replace if damaged.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace it as needed to ensure reliable starting and efficient engine operation.
- **Fuel System:** Drain the fuel tank and carburetor if storing the blower for an extended period (over 30 days) to prevent fuel degradation and starting issues.
- **General Cleaning:** Keep the exterior of the blower clean. Remove any debris from the cooling fins and air intake areas to prevent overheating.
- **Storage:** Store the blower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

## More Details



**Dense Cooling Holes**



**Thick Base**  
Stable Placement on the Ground



**Flat Blowing Head**  
Fast Clean Indoors and Outdoors



**Figure 6.1:** The design incorporates dense cooling holes for effective heat dissipation, a thick base for stable placement, and a flat blowing head for efficient debris clearing.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Engine won't start	No fuel or stale fuel Choke in wrong position Spark plug fouled or wet Air filter clogged	Add fresh gasoline Adjust choke correctly Clean or replace spark plug Clean or replace air filter
Loss of power during operation	Clogged air filter Improper fuel mixture Engine overheating	Clean or replace air filter Use correct fuel type Check cooling fins for blockage, ensure proper ventilation
Excessive vibration	Loose components Damaged fan/impeller	Check and tighten all fasteners Inspect fan/impeller for damage, contact service if necessary

## 8. SPECIFICATIONS

Feature	Specification
Model	BBX9900
Power Type	Gas Powered (4-Stroke Engine)
Displacement	75.6cc
Power Output	2.6 kW / 7000 r/min
Maximum Speed	7000 RPM
Air Volume	14.1 m <sup>3</sup> /s (498 ft <sup>3</sup> /s)
Fuel Tank Capacity	1.9 L (0.5 gal)
Recommended Fuel	Unleaded Gasoline (above 92#)
Noise Level	Up to 112 dB
Pipe Length	168 cm (66.1 in)
Product Dimensions (L*W*H)	32*23*56 cm (12.59*9.05*22.04 in)
Material	PP
Starting Method	Manual Start
Special Feature	Adjustable Speed



Figure 8.1: Key dimensions of the HASANEN BBX990 Backpack Leaf Blower, including height, width, and blower pipe length.

# High Efficiency



**2600W**  
Strong Power



**7000r/min**  
Speed



**498ft<sup>3</sup>/s**  
Air Volume



Figure 8.2: The blower's high efficiency is attributed to its 2600W strong power, 7000 r/min speed, and 498 ft<sup>3</sup>/s air volume.

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase. Typically, warranty details cover manufacturing defects for a specified period from the date of purchase.

For technical support, replacement parts, or service inquiries, please contact HASANEN customer service. Contact details are usually provided in the product packaging or on the manufacturer's official website.