

TBVECHI YHXYXT3W9W39

TBVECHI 58CC 2-Cycle Gas Powered Chainsaw (20-Inch) Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Operating a chainsaw can be dangerous if proper safety precautions are not followed. Read and understand all safety instructions before operating this chainsaw. Failure to follow these instructions may result in serious injury or death.

- **Personal Protective Equipment (PPE):** Always wear appropriate safety gear, including a helmet with face shield, hearing protection, safety glasses, heavy-duty gloves, chainsaw protective trousers or chaps, and steel-toed boots.
- **Work Area:** Ensure the work area is clear of bystanders, pets, and obstacles. Maintain a firm footing and balance. Do not operate in wet conditions or on unstable ground.
- **Fuel Handling:** Mix and handle fuel in a well-ventilated area, away from ignition sources. Use a 25:1 gasoline to oil mixture. Store fuel in approved containers.
- **Starting:** Always start the chainsaw on a firm, flat surface. Ensure the chain brake is engaged before starting.
- **Kickback Prevention:** Be aware of the kickback danger zone. Avoid cutting with the tip of the guide bar. Maintain a firm grip with both hands.
- **Chain Brake:** The chainsaw is equipped with an inertia-activated chain brake for emergency stopping and kickback reduction. Ensure it is functional before each use.
- **Double Protection Switches:** This chainsaw features double protection switches that must be pressed simultaneously to operate, preventing accidental starting.

2. PRODUCT OVERVIEW

The TBVECHI 58CC 2-Cycle Gas Powered Chainsaw is designed for tree wood cutting, garden, and farm use. It features a 58cc engine with a 20-inch guide bar.

Included Components:

- Gas Chainsaw Unit

- Chain
- Guide Bar
- Chain Bar Cover
- Brake Baffle
- Fuel Mixing Bottle
- Tool Bag
- English Manual
- Other Accessories for Use

Key Features:

- **Ergonomic Handles:** Textured handles on the machine head and top provide a comfortable, non-slip grip, absorbing shock and reducing hand fatigue.
- **Guide Bar Cover:** Protects the guide bar during storage and transport.
- **Fuel Tanks:** Separate tanks for fuel (550ml/18.6Oz) and chain oil (260ml/8.8Oz) with a translucent fuel bottle for convenient mixing.
- **Convenient Tensioner:** Allows for accurate and easy adjustment of chain tension.
- **Automatic Lubricating Oil System:** Ensures stable and economical lubrication for the chain and bar, reducing friction and extending service life.
- **Superior Heat Release:** Features an air-cooling system and dense cooling holes for efficient heat dissipation, extending the lifespan of the unit.

Outstanding Function

Allowing You to Handle Stubborn Trees Easily



2.6KW
Power



3.53-3.6hp
Horsepower



10500rpm
Max. Speed



58cc
Displacement



Image: The TBVECHI 58CC 2-Cycle Gas Powered Chainsaw in operation, demonstrating its cutting capability.

3. SETUP

This section details the steps required to assemble and prepare your chainsaw for first use.

3.1 Assembly

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify all included components are present.
2. **Attach Guide Bar:** Secure the guide bar to the chainsaw body according to the diagrams in the detailed manual.
3. **Install Chain:** Place the chain around the guide bar, ensuring the cutting edges are facing the correct direction.
4. **Adjust Chain Tension:** Use the convenient tensioner to adjust the chain tension. The chain should be snug but still able to be pulled freely by hand. Refer to the detailed manual for precise tensioning instructions.
5. **Install Chain Bar Cover and Brake Baffle:** Secure these components as per the manual.

3.2 Fuel and Oil Mixture

This chainsaw requires a specific fuel mixture. Use unleaded gasoline and 2-stroke engine oil at a ratio of **25:1 (Gasoline: Oil)**.

1. **Prepare Mixture:** Use the provided fuel mixing bottle to accurately measure and mix gasoline and 2-stroke oil.
2. **Fill Fuel Tank:** Carefully pour the mixed fuel into the fuel tank (capacity: 550ml/18.6Oz).
3. **Fill Chain Oil Tank:** Fill the separate chain oil tank (capacity: 260ml/8.8Oz) with appropriate chain lubricant. Do not use mixed fuel in the chain oil tank.



Image: Detail of the fuel and chain oil tanks, showing the filling points.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your chainsaw.

4.1 Starting the Chainsaw

1. **Engage Chain Brake:** Push the chain brake lever forward to engage it.
2. **Prime Fuel (if necessary):** Follow instructions in the detailed manual for priming the carburetor.
3. **Set Choke:** Move the choke lever to the 'Full Choke' position.

4. **Pull Starter Cord:** Place the chainsaw on a firm, flat surface. Hold the front handle firmly with one hand and pull the starter cord with the other until the engine fires briefly.
5. **Disengage Choke:** Move the choke lever to the 'Half Choke' or 'Run' position.
6. **Restart Engine:** Pull the starter cord again until the engine starts and runs.
7. **Disengage Chain Brake:** Once the engine is running smoothly, disengage the chain brake by pulling the lever back towards the handle.

4.2 Cutting Techniques

Always maintain a firm grip with both hands on the chainsaw handles. Ensure the chain is properly lubricated by checking the automatic oiler. Plan your cuts to avoid kickback and falling hazards.

- **Felling Trees:** Requires advanced technique and should only be attempted by experienced users. Always assess the tree's lean and surrounding area.
- **Limbing:** Remove branches from a fallen tree. Work from the base towards the top, supporting the branch to prevent pinching.
- **Bucking:** Cut a fallen log into shorter sections. Be aware of tension and compression in the wood to prevent pinching the guide bar.



Superior Heat Release

Handle Continuous Work Well



Air-cooling System



Dense Cooling Holes



Quickly Dissipate Heat



Extend Lifespan

Image: The chainsaw actively cutting through a log, demonstrating its application.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your chainsaw.

5.1 Daily Maintenance

- **Clean Air Filter:** Remove and clean the air filter to ensure proper engine breathing.
- **Check Chain Tension:** Adjust chain tension as needed.
- **Inspect Chain and Guide Bar:** Check for dullness, damage, or wear. Sharpen or replace the chain if necessary. Clean the guide bar groove.
- **Check Chain Oiler:** Ensure the automatic oiling system is functioning and the oil tank is filled.
- **Clean Unit:** Remove sawdust and debris from the engine cooling fins and around the chain brake mechanism.

5.2 Periodic Maintenance

- **Spark Plug:** Inspect and clean or replace the spark plug as recommended in the detailed manual.
- **Fuel Filter:** Inspect and replace the fuel filter periodically.
- **Carburetor Adjustment:** If the engine runs poorly, the carburetor may need adjustment. This should ideally be done by a qualified technician.

6. TROUBLESHOOTING

This section provides solutions to common operational issues. For more complex problems, consult a qualified service technician.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect fuel mixture, clogged fuel filter, fouled spark plug, engaged chain brake, incorrect choke setting.	Check fuel level and mixture. Clean/replace fuel filter. Clean/replace spark plug. Disengage chain brake. Adjust choke.
Engine runs poorly/lacks power	Clogged air filter, incorrect carburetor adjustment, dull chain, improper chain tension.	Clean air filter. Adjust carburetor (professional service recommended). Sharpen/replace chain. Adjust chain tension.
Chain does not move	Chain brake engaged, chain pinched in wood, improper chain tension, clutch issue.	Disengage chain brake. Free chain from wood. Adjust chain tension. Consult service for clutch issues.
Excessive vibration	Loose components, damaged chain/guide bar, engine imbalance.	Check and tighten all fasteners. Inspect chain and guide bar for damage. Consult service for engine issues.

7. SPECIFICATIONS

Specification	Detail
Model Number	YHXYT3W9W39

Specification	Detail
Engine Type	Single Cylinder, Air-cooled, 2-Stroke
Displacement	58cc
Power	2.4 kW (3.2 HP)
Speed	10000 rpm
Chain Length	50 cm (20 inches)
Max. Cutting Diameter	50 cm (20 inches)
Fuel Tank Capacity	550 ml (18.6 Oz)
Chain Fuel Tank Capacity	260 ml (8.8 Oz)
Oil Mixture Ratio	25:1 (Gasoline: Oil)
Product Dimensions (L x W x H)	91 x 24 x 29 cm (35.82 x 9.44 x 11.41 inches)
Net Weight	8 kg (17.6 lbs)
Material	Nylon, Mn Steel, Aluminum

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Brand: TBVECHI

Manufacturer: Munsinn

You may also visit the official TBVECHI store on Amazon for additional product information and support:

[TBVECHI Amazon Store](#)