

# **Bäumer-AG®**



## **PRO HEDGE TRIMMER**

### **USER MANUAL**

**RETAIN THIS MANUAL FOR FUTURE REFERENCE**

**PLEASE READ THIS MANUAL CAREFULLY BEFORE USE**

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## PREFACE

Thanks for buying the Pro Hedge Trimmer, another high-quality machine from our company.

To get the most out of your purchase, please read the manual before using the hedge trimmer.

We ask you to please read this manual carefully beforehand in order to familiarise yourself with this product and after reading, please store this instructional manual for future reference. Failure to follow the proper protocols listed in the manual may cause personal injury to the operator or damage to equipment.

# SAFETY

## GENERAL SAFETY

- Proper safety precautions must be observed.
- Like all power equipment this unit must be handled carefully.
- **Do not expose yourself or other to danger.**
- **Do not permit others to use this trimmer unless they have read this manual and are trained in its operation**
- Never allow children to use the machine;
- Avoid operating while people, especially children are nearby;
- Dress properly! Do not wear loose clothing or jewellery which can be caught in moving parts. Use of sturdy gloves, on-skid footwear, and safety glasses is recommended;
- Stop the engine or disconnect from mains before:
  - Cleaning or when clearing a blockage;
  - Checking, maintenance or working on the machine.
- While operating the machine always be sure of a safe and secure operating position especially when using steps or a ladder;
- Do not operate the trimmer with a damaged or excessively worn cutting device;
- To reduce fire hazards keep the engine and silencer free of debris leaves, or excessive lubricant.
- Do not use any attachments with this power head other than the ones recommended by our company. Serious injury to the operator or bystanders can result as well as cause damage to the machine.
- Always use proper handles and shoulder strap when cutting.
- Never start or run the engine inside a closed room or building. Fumes from the exhaust contain dangerous carbon monoxide.
- Never attempt to make engine adjustments while the unit is running and strapped to the operator. Always make engine adjustments with the unit resting on a flat, clear surface.
- Do not use the unit if it is damaged or poorly adjusted. Never remove the machine's guard. Serious injury to the operator or bystanders could result as well as damage to the machine.
- Never leave the trimmer running and unattended.
- Do not use this unit for any job other than those for which it is intended as described in this manual.
- Clean the machine completely, especially, the fuel tank, its surroundings, and the air cleaner.
- The engine should be turned off when the trimmer is moved between areas and when transporting or storing the machine always fit the cutting device guard;
- In start-up or during operation of the engine, never touch hot parts such as the muffler, the high voltage wire or the spark plug.
- After the engine has stopped, the muffler will still be hot. Never place the machine in any places where there are flammable materials (dry grass, etc.), combustible gases or combustible liquids.
- Do not operate the trimmer in the rain.
- **Before proceeding to adjust or repair the machine, be sure to stop the engine and detach the spark plug.**

- Keep the machine away from fire or sparks.
- Always wear ear protection. Loud noises for an extended period of time may damage your hearing.
- Total face and head protection must be worn to prevent injury from plummeting branches.
- Wear no-slip heavy duty work gloves to improve your grip on the brush cutter handle. Gloves also reduce the transmission of machine vibration to your hands.
- Always ensure all handles and guards are fitted when using the machine.
- Always be aware of your surroundings and stay alert for possible hazards that you may not hear due to the noise of the machine.

## **FUEL SAFETY**

### **Use unleaded or quality leaded petrol.**

The lowest recommended octane rating is 90. If you run the engine on petrol with a lower octane rating than 90 so-called *knocking* can occur. The knocking means that there is a markedly increased engine temperature which can cause a serious engine breakdown.

### **TWO-STROKE OIL**

- Use high quality two-stroke oil intended for air cooled engines. **Mixing ratio: 30:1 (30 parts fuel to 1 part two stroke oil).**
- Never use two-stroke oil intended for water cooled outboard motor oil.
- Never use oil intended for four-stroke engines.
- Always mix petrol and oil in a clean container intended for petrol.
- Always start by filling half the quantity of petrol required.
- Mix (shake) the fuel mixture. Fill the remaining quantity of petrol.
- Mix (shake) the fuel mixture carefully before filling in the machine's fuel tank.
- Do not mix fuel for more than approximately 2 months use.
- If the trimmer is not used for a long period of time, the fuel tank should be emptied and cleaned.
- Clean around the fuel cap. Contamination in the tank can disrupt operations.
- Ensure that the fuel is well mixed by shaking the container before filling the tank.
- Keep the handles free from oil and fuel.
- Do not smoke while mixing fuel or filling tank.
- Do not mix fuel in an enclosed room or near open flames. Always assure adequate ventilation.
- Always mix and store the fuel in a properly marked container that is approved by local codes and ordinances for such usage.
- Never remove the fuel tank cap while the engine is running.
- When refuelling, be sure to stop the engine and confirm that it is cooled down. Never refuel when the engine is running or hot. When gasoline spills, be sure to wipe it up to completely dispose of those materials before starting the engine.




## OPERATION

Always operate the trimmer using both hands.

### STARTING

- Check that the trimmer blade and the trimmer guard are not damaged or cracked.
- Replace the trimmer blade or trimmer guard if it has been exposed to impact or if it is cracked.
- Make sure that no unauthorized persons are in the working distance of 15 metres otherwise there is a risk of serious personal injury.

### COLD ENGINE

1. Set the stop switch to the start position.
2. Set the choke control in the  position.
3. Press the primer bulb 6 times.
4. Pull starter rope until the engine runs.
5. Push the choke into the run position.
6. Allow the engine to run 3-5 minutes, then keep the trigger fully squeezed until the engine runs smoothly.

### WARM ENGINE

1. Set the stop switch to the start position.
2. Pull the starter rope sharply until the engine runs.
3. Keep the trigger fully squeezed until the engine runs smoothly.

### TRIMMING A HEDGE

1. Hold the trimmer with both hands and with the blade away from you before squeezing the trigger.
2. Push the Lock-off button and squeeze the trigger.
3. Trim the hedge.
4. When finished, release the trigger, then set the stop switch to the **stop** position.
5. Cover the blade with the sheath.

## TRIMMING TECHNIQUES

- To trim your hedge in a straight line, try using string. Stretch a piece of string along the hedge at the appropriate height. Trim the hedge just above this guide line of string.
- Do not try to trim hedges which are above your normal reach. You must hold the trimmer with both hands at all times while operating.
- Trim the side of a hedge so that it will be slightly narrower at the top. More of the hedge will be exposed when shaped this way and its growth will be more uniform.
- When trimming new growth, use a wide, sweeping action so that the stems are fed directly into the cutter blade. Older growth will have thicker stems and will be trimmed easiest by using a sawing movement.
- Do not try to cut stems that are larger than 3/8 inch which will be too thick and too large to feed into the cutter blade. Use a non-powered hand saw or pruning saw to cut the larger stems.

# MAINTENANCE

Below are some general maintenance instructions. If you need further information please contact our customer service team.

## DAILY MAINTENANCE

- Clean the outside of the trimmer.
- Check that the stop switch functions.
- Clean the air filter. Replace if necessary.
- Check guards for damage and ensure that they are not cracked. Replace the guards if they have been exposed to impact or are cracked.
- Check that the trimmer blade is undamaged and not cracked. Replace the trimmer blade if necessary.
- Check that all nuts and screws are tightened.

## WEEKLY MAINTENANCE

- Check the starter, the starter cord and the return spring.
- Make sure that the vibration damping elements are not damaged.
- Clean the outside of the spark plug. Remove and check the electrode gap. Adjust the gap to 0.5 mm or change the spark plug.
- Clean the cooling fins on the flywheel.
- Clean or replace the spark arrest screen on the silencer.
- Clean the carburettor area.
- Clean the cooling fins on the cylinder and check that the air intake in the starter unit is not blocked.
- Clean the air filter.

## MONTHLY MAINTENANCE

- Clean the fuel tank using petrol.
- Clean the carburettor and the area surrounding it.
- Check the fuel filter and the fuel pipe, replace if necessary.
- Check all cables and connections.
- Change the spark plug.

### IMPORTANT!

- Do not attempt to repair the machine unless you are qualified to do so.
- Pay attention to loosening and overheating of parts.
- If there is any abnormality of the machine, stop operation immediately and check the machine carefully.
- If necessary, have the machine serviced by an authorised dealer. Never continue to operate a machine which may be malfunctioning.
- Make periodic inspections to assure safe and efficient operation. For a thorough inspection of your machine, please contact the manufacturer.

TECHNICAL SPECIFICATIONS

ENGINE TYPE	Petrol EURO 2 - Two Stroke Commercial
MAXIMUM POWER	1hp
DISPLACEMENT	26CC
MAXIMUM ENGINE SPEED	9,000 RPM
TRANSMISSION	Centrifugal clutch
FUEL TANK CAPACITY	500mL
FUEL MIX	30:1 (30 parts fuel to 1 part two stroke oil)
FUEL TYPE	Regular Unleaded 95+ RON
BLADE LENGTH	24"
MAXIMUM CUTTING CAPACITY	10mm
BLADES MATERIAL	Ultra-Hardened Knife Steel
DUAL WEIGHTED CRANK / DOUBLE RINGED PISTON	



**Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.

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