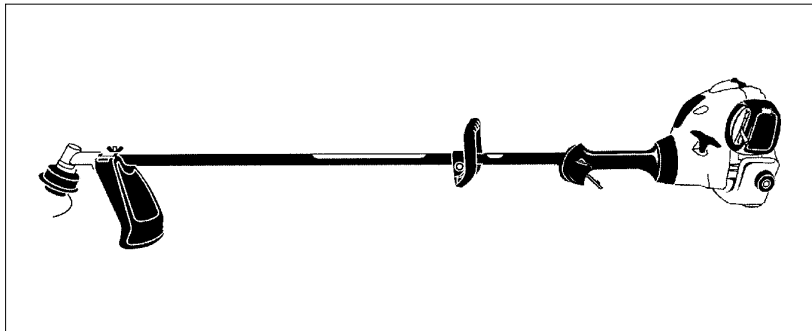




## TrimMac ST+



GB

### **INSTRUCTION MANUAL**

**IMPORTANT INFORMATION:** Please read these instructions carefully and make sure you understand them before using this unit. Retain these instructions for future reference.

FR

### **MANUEL D'INSTRUCTIONS**

**RENSEIGNEMENTS IMPORTANTS:** Avant d'utiliser cet appareil, veuillez lire attentivement les instructions et assurez-vous de les avoir comprises. Conservez les instructions pour référence ultérieure.

DE

### **BETRIEBSANWEISUNG**

**WICHTIGE INFORMATION:** Lesen Sie diese Hinweise zur Handhabung des Geräts aufmerksam durch. Verwenden Sie es erst, wenn Sie sicher sind, daß Sie alle Anweisungen verstanden haben und gut aufbewahren.

ES

### **MANUAL DE INSTRUCCIONES**

**INFORMACIÓN IMPORTANTE:** Lea atentamente las instrucciones y asegúrese de entenderlas antes de utilizar esta aparato. Conserve las instrucciones para la referencia en el futuro.

IT

### **LIBRETTO D'ISTRUZIONI**

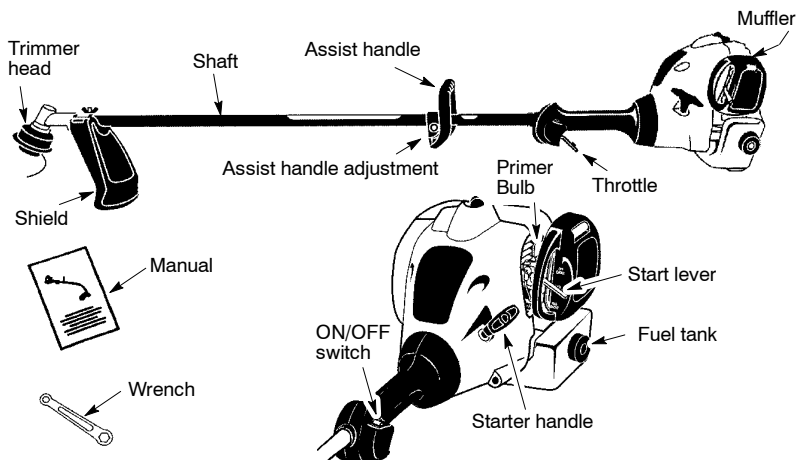
**INFORMAZIONI IMPORTANTI:** Siete pregati di leggere attentamente queste istruzioni e prendere dimestichezza con il prodotto prima di usarlo. Mantenga queste istruzioni per riferimento futuro.

NL

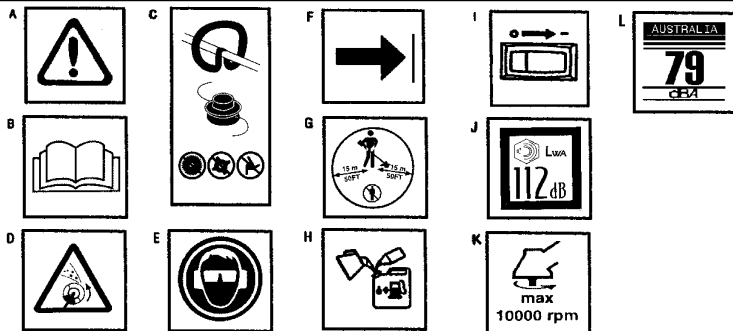
### **HANDLEIDING**

**BELANGRIJKE IMPORTANTS:** Lees deze instructies zorgvuldig en wees er zeker van dat uze begrijpt alvorens de trimmer te gebruiken en bewaar ze voor toekomstige raadpleging.

## IDENTIFICATION (WHAT IS WHAT?)



## IDENTIFICATION OF SYMBOLS



- A. **WARNING!** This trimmer can be dangerous! Careless or improper use can cause serious or even fatal injury.
- B. Read and understand the instruction manual before using the trimmer.
- C. With this handle, only use trimmer head. Never use blades or flailing devices with this tool.
- D. **WARNING!** The trimmer line can throw objects violently. You can be blinded or injured. Always wear eye protection.
- E. Always use:  
Ear protection  
Protective glasses or visor
- F. Assist handle to be positioned only below the arrow.
- G. The operator of the machine must insure that no one comes within a 15 meter radius while working. When several operators are working within the same area a safety distance of at least 15 meters must be observed.
- H. Use unleaded or quality leaded petrol and two-stroke oil mixed at a ratio of 2.5%.
- I. Engine ON/OFF Switch.
- J. Guaranteed sound power level according to Directive 2000/14/EC
- K. Maximum rotational frequency of the spindle, rpm
- L. Sound pressure level at 7,5 meters

## SAFETY RULES

**WARNING:** When using gardening appliances, basic safety precautions should always be followed to reduce the risk of fire and serious injury. Read and follow all instructions. *This power unit can be dangerous!* Operator is responsible for following instructions and warnings on unit and in manual. Read entire instruction manual before using unit! Be thoroughly familiar with the controls and the proper use of the unit. Restrict the use of this unit to persons who read, understand, and follow instructions and warnings on unit and in manual. Never allow children to operate this unit.



INSTRUCTION  
MANUAL



SAFETY INFORMATION  
ON THE UNIT

**DANGER:** Never use blades, wire, or flailing devices. This unit is designed for line trimmer use only. Use of any other accessories or attachments will increase the risk of injury.



**WARNING:** Trimmer line throws objects violently. You and others can be blinded/injured. Wear safety glasses and leg protection. Keep body parts clear of rotating line.



Keep children, bystanders, and animals 15 meters away. If approached stop unit immediately. If situations occur which are not covered in this manual, use care and good judgement. If you need assistance, contact your authorized service dealer.

### OPERATOR SAFETY

- Dress properly. Always wear safety glasses or similar eye protection when operating, or performing maintenance, on your unit (safety glasses are available). Eye protection should be marked Z87.
- Always wear face or dust mask if operation is dusty.
- Always wear heavy, long pants, long sleeves, boots, and gloves. Wearing safety leg guards is recommended.

- Always wear foot protection. Do not go barefoot or wear sandals. Stay clear of spinning line.
- Secure hair above shoulder length. Secure or remove loose clothing or clothing with loosely hanging ties, straps, tassels, etc. They can be caught in moving parts.
- Being fully covered also helps protect you from debris and pieces of toxic plants thrown by spinning line.
- Stay Alert. Do not operate this unit when you are tired, ill, upset or under the influence of alcohol, drugs, or medication. Watch what you are doing; use common sense.
- Wear hearing protection.
- Mufflers fitted with catalytic converters get very hot during use and remain so for some time after stopping. This also applies at idle speed. Contact can result in burns to the skin. Remember the risk of fire!
- Mufflers fitted with catalytic converters get very hot during use and remain so for some time after stopping. This also applies at idle speed. Contact can result in burns to the skin. Remember the risk of fire!
- Never start or run inside a closed room or building. Breathing exhaust fumes can kill.
- Keep handles free of oil and fuel.

### UNIT / MAINTENANCE SAFETY

- Disconnect the spark plug before performing maintenance except carburetor adjustments.
- Look for and replace damaged or loose parts before each use. Look for and repair fuel leaks before use. Keep in good working condition.
- Replace trimmer head parts that are chipped, cracked, broken, or damaged in any other way before using the unit.
- Maintain unit according to recommended procedures. Keep cutting line at proper length.
- Use only 2 mm diameter McCulloch brand line. Never use wire, rope, string, etc.
- Install required shield properly before using the unit. Use only specified trimmer head; make sure it is properly installed and securely fastened.
- Make sure unit is assembled correctly as shown in this manual.
- Make carburetor adjustments with lower end supported to prevent line from contacting any object.
- Keep others away when making carburetor adjustments.
- Use only recommended McCulloch accessories and replacement parts.
- Have all maintenance and service not explained in this manual performed by an authorized service dealer.

### FUEL SAFETY

- Mix and pour fuel outdoors.
- Keep away from sparks or flames.
- Use a container approved for fuel.

- Do not smoke or allow smoking near fuel or the unit.
- Avoid spilling fuel or oil. Wipe up all fuel spills.
- Move at least 3 meters away from fueling site before starting engine.
- Stop engine and allow to cool before removing fuel cap.
- Always store gasoline in a container approved for flammable liquids.

### CUTTING SAFETY

**WARNING:** Inspect the area before each use. Remove objects (rocks, broken glass, nails, wire, etc.) which can be thrown by or become entangled in line. Hard objects can damage the trimmer head and be thrown causing serious injury.

- Use only for trimming, scalping, mowing and sweeping. Do not use for edging, pruning or hedge trimming.
- Keep firm footing and balance. Do not over-reach.
- Keep all parts of your body away from muffler and spinning line. Keep engine below waist level. A hot muffler can cause serious burns.
- Cut from your left to your right. Cutting on right side of the shield will throw debris away from the operator.
- Use only in daylight or good artificial light.
- Use only for jobs explained in this manual.

### TRANSPORTING AND STORAGE

- Allow the engine to cool; secure unit before storing or transporting in vehicle.
- Empty fuel tank before storing or transporting the unit. Use up fuel left in the carburetor by starting engine and letting it run until it stops.
- Store unit and fuel in an area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.
- Store unit so line limiter cannot accidentally cause injury. Unit can be hung by the shaft.
- Store the unit out of the reach of children

**SPECIAL NOTICE:** Exposure to vibrations through prolonged use of gasoline powered hand tools could cause blood vessel or nerve damage in the fingers, hands, and joints of people prone to circulation disorders or abnormal swellings. Prolonged use in cold weather has been linked to blood vessel damage in otherwise healthy people. If symptoms occur such as numbness, pain, loss of strength, change in skin color or texture, or loss of feeling in the fingers, hands, or joints, discontinue the use of this tool and seek medical attention. An anti-vibration system does not guarantee the avoidance of these problems. Users who operate power tools on a continual and regular basis must monitor closely their physical condition and the condition of this tool.

## ASSEMBLY

**WARNING:** Make sure unit is properly assembled and all fasteners are secure. Examine parts for damage. Do not use damaged parts.

It is normal for the fuel filter to rattle in the empty fuel tank.

Finding fuel or oil residue on muffler is normal due to carburetor adjustments and testing done by the manufacturer.

### ADJUSTING THE HANDLE

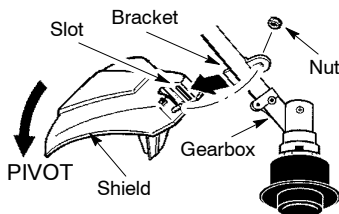
**WARNING:** When adjusting the assist handle, be sure it remains above the safety label and below the mark or arrow on the shaft.

1. Loosen wing nut on handle.
2. Rotate the handle on the shaft to an upright position; retighten wing nut.

### ATTACHING THE SHIELD

**WARNING:** The shield must be properly installed. The shield provides partial protection from the risk of thrown objects to the operator and others and is equipped with a line limiter which cuts excess line. The line limiter (on underside of shield) is sharp and can cut you.

1. Remove nut from shield.
2. Insert bracket into slot on shield.
3. Pivot shield until bolt passes through hole in bracket.
4. Reinstall nut and tighten securely with wrench (provided).



# OPERATION

**WARNING:** Be sure to read the fuel information in the safety rules before you begin. If you do not understand the safety rules, do not attempt to fuel your unit. Contact an authorized service dealer.

## FUELING ENGINE

**WARNING:** Remove fuel cap slowly when refueling.

This engine is certified to operate on unleaded gasoline. Before operation, gasoline must be mixed with a good quality 2-cycle air-cooled engine oil designed to be mixed at a ratio of 40:1 (2.5%). A 40:1 ratio is obtained by mixing 5 liters of unleaded gasoline with 0,125 liter of oil. **DO NOT USE** automotive oil or boat oil. These oils will cause engine damage. When mixing fuel, follow instructions printed on oil container. Once oil is added to gasoline, shake container momentarily to assure that the fuel is thoroughly mixed. Always read and follow the safety rules relating to fuel before fueling your unit.

## IMPORTANT

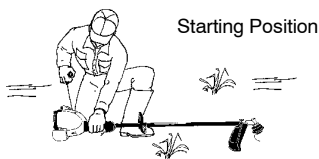
Experience indicates that alcohol blended fuels (called gasohol or using ethanol or methanol) can attract moisture which leads to separation and formation of acids during storage. Acidic gas can damage the fuel system of an engine while in storage. To avoid engine problems, empty the fuel system before storage for 30 days or longer. Drain the gas tank, start the engine and let it run until the fuel lines and carburetor are empty. Use fresh fuel next season. Never use engine or carburetor cleaner products in the fuel tank or permanent damage may occur.

## HOW TO STOP YOUR UNIT

- To stop the engine, move the ON/OFF switch to the OFF position.

## HOW TO START YOUR UNIT

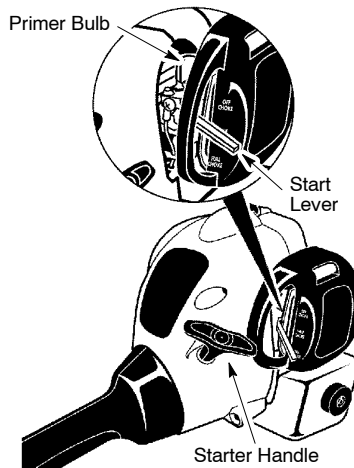
**WARNING:** The trimmer head will turn while starting the engine. Avoid any contact with the muffler. A hot muffler can cause serious burns.



## STARTING A COLD ENGINE

**NOTE:** DO NOT squeeze the throttle trigger until the engine has started and runs.

1. Set unit on a flat surface.
2. Move ON/OFF switch to the ON position.
3. Slowly press the primer bulb 6 times.
4. Move the start lever to the START position.



5. Pull starter rope handle sharply until engine starts and runs.
6. Allow unit to run for 10 seconds, then fully squeeze the throttle trigger to disengage the starting system.

## STARTING A WARM ENGINE

1. Move ON/OFF switch to the ON position.
2. Squeeze and hold the throttle trigger. Keep throttle trigger fully squeezed until engine runs smoothly.
3. Pull starter rope sharply while squeezing throttle trigger until engine runs.

**NOTE:** Normally, the warm starting procedure can be used within 5 - 10 minutes after the unit is turned OFF. If the unit sits for more than 10 minutes without being run, it will be necessary to start the unit by following the steps under STARTING A COLD ENGINE or following the starting instruction steps shown on the unit.

## STARTING A FLOODED ENGINE

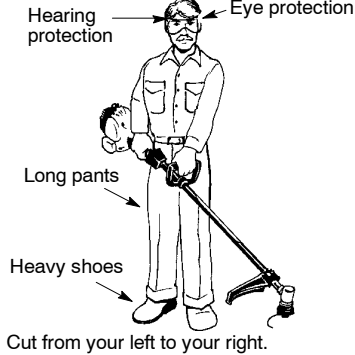
Flooded engines can be started by pulling the starter handle repeatedly while squeezing throttle trigger until engine starts and runs. This could require pulling the starter handle many times, depending on how badly the unit is flooded.

If the unit still doesn't start, refer to TROUBLESHOOTING TABLE.

## OPERATING INSTRUCTIONS

### OPERATING POSITION

#### ALWAYS WEAR:



**WARNING:** Always wear eye protection and hearing protection. Never lean over the trimmer head. Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury. Do not run the engine at a higher speed than necessary. The cutting line will cut efficiently when the engine is run at less than full throttle. At lower speeds, there is less engine noise and vibration. The cutting line will last longer and will be less likely to "weld" onto the spool.

Always release the throttle trigger and allow the engine to return to idle speed when not cutting. To stop engine:

- Release the throttle trigger.
- Move the ON/OFF switch to the OFF position.

### TRIMMER LINE ADVANCE

Advance line by tapping the bottom of the cutting head lightly on the ground while engine is running at full speed. The metal line limiter blade attached to the guard will cut the line to the proper length.

**WARNING:** Use only 2 mm diameter line. Other sizes and shapes of line will not advance properly and will result in improper cutting head function or can cause serious injury. Do not use other materials such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile that can cause serious injury.

### CUTTING METHODS

**WARNING:** Use minimum speed and do not crowd the line when cutting around hard objects (rock, gravel, fence posts, etc.), which can damage the trimmer head, become entangled in the line, or be thrown causing a serious hazard.

- The tip of the line does the cutting. You will achieve the best performance and minimum line wear by not crowding the line into the cutting area. The right and wrong ways are shown below.

Tip of line does the cutting.



Right

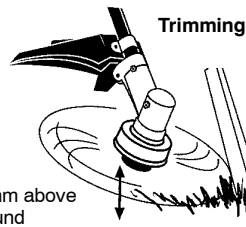
Line crowded into work area.



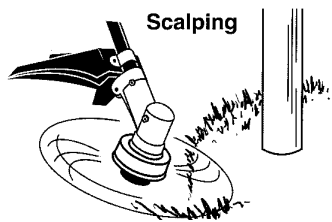
Wrong

- The line will easily remove grass and weeds from around walls, fences, trees and flower beds, but it also can cut the tender bark of trees or shrubs and scar fences.
- For trimming or scalping, use less than full throttle to increase line life and decrease head wear, especially:
  - During light duty cutting.
  - Near objects around which the line can wrap such as small posts, trees or fence wire.
- For mowing or sweeping, use full throttle for a good clean job.

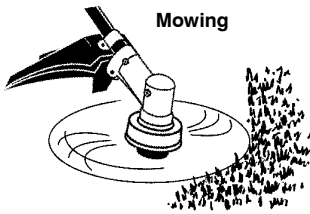
**TRIMMING** - Hold the bottom of the trimmer head about 80 mm above the ground and at an angle. Allow only the tip of the line to make contact. Do not force trimmer line into work area.



**SCALPING** - The scalping technique removes unwanted vegetation. Hold the bottom of the trimmer head about 80 mm above the ground and at an angle. Allow the tip of the line to strike the ground around trees, posts, monuments, etc. This technique increases line wear.



**MOWING** - Your trimmer is ideal for mowing in places conventional lawn mowers cannot reach. In the mowing position, keep the line parallel to the ground. Avoid pressing the head into the ground as this can scalp the ground and damage the tool.



**SWEEPING** - The fanning action of the rotating line can be used for a quick and easy clean up. Keep the line parallel to and above the surfaces being swept and move the tool from side to side.



## MAINTENANCE

**⚠ WARNING:** Disconnect the spark plug before performing maintenance except for carburetor adjustments.

### CHECK FOR LOOSE FASTENERS AND PARTS

- Spark Plug Boot
- Air Filter
- Housing Screws
- Assist Handle Screw
- Debris Shield

### CHECK FOR DAMAGED OR WORN PARTS

Contact an authorized service dealer for replacement of damaged or worn parts.

- ON/OFF Switch - Ensure ON/OFF switch functions properly by moving the switch to the OFF position. Make sure engine stops; then restart engine and continue.
- Fuel Tank - Discontinue use of unit if fuel tank shows signs of damage or leaks.
- Debris Shield - Discontinue use of unit if debris shield is damaged.

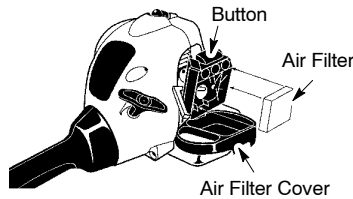
### INSPECT AND CLEAN UNIT AND LABELS

- After each use, inspect complete unit for loose or damaged parts. Clean the unit and labels using a damp cloth with a mild detergent.
- Wipe off unit with a clean dry cloth.

### CLEAN AIR FILTER

A dirty air filter decreases engine performance and increases fuel consumption and harmful emissions. Always clean after every 5 hours of operation.

1. Clean the cover and the area around it to keep dirt from falling into the carburetor chamber when the cover is removed.
  2. Remove parts as illustrated.
- NOTE:** Do not clean filter in gasoline or other flammable solvent to avoid creating a fire hazard or producing harmful evaporative emissions.
3. Wash the filter in soap and water.
  4. Allow filter to dry.
  5. Replace parts.



### REPLACE SPARK PLUG

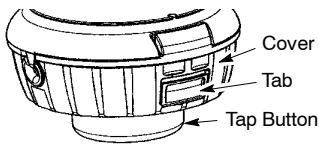
Replace the spark plug each year to ensure the engine starts easier and runs better. Set spark plug gap at 0,6 mm. Ignition timing is fixed and nonadjustable.

1. Twist, then pull off spark plug boot.
2. Remove spark plug from cylinder and discard.
3. Replace with Champion RCJ-6Y spark plug and tighten securely with a 19 mm socket wrench.
4. Reinstall the spark plug boot.

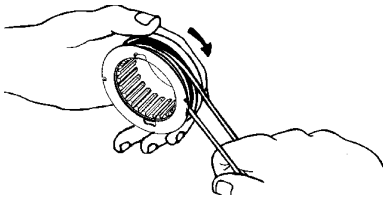
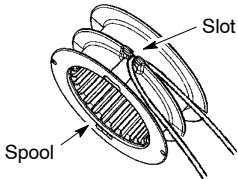
## SERVICE AND ADJUSTMENTS

### REPLACING THE LINE

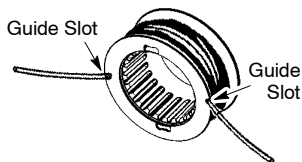
1. Press the tabs on the side of the trimmer head and remove cover and spool.



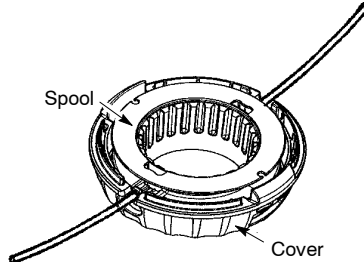
2. Remove any remaining line.
3. Clean dirt and debris from all parts. Replace spool if it is worn or damaged.
4. Replace with a pre-wound spool, or replace line using a 8 meters length of 2 mm diameter McCulloch brand line.
5. When installing new line on an existing spool, hold the spool as shown in the illustration below.
6. Bend the line at the midpoint and insert the bend into the slot in the center rim of the spool. Ensure line snaps into position in the slot.



7. With your finger between the lines, wrap the lines evenly and firmly around the spool in a clockwise direction.
8. Position the lines in the guide slots.



9. Insert the ends of the lines through exit holes in the sides of the cover.
10. Place the spool in the cover.



11. Make sure the lines are not caught between the rim of the spool and the wall of the cover.
12. Reinstall the spool and cover onto the trimmer head. Push until cover snaps into place.

### CARBURETOR ADJUSTMENT

**WARNING:** Keep others away when making idle speed adjustments. The trimmer head will be spinning during this procedure. Wear your protective equipment and observe all safety precautions.

The carburetor has been carefully set at the factory. Adjustments may be necessary if you notice any of the following conditions:

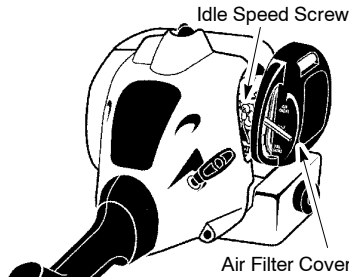
- Engine will not idle when the throttle is released.

Make adjustments with the unit supported so the cutting attachment is off the ground and will not make contact with any object. Hold the unit by hand while running and making adjustments. Keep all parts of your body away from the cutting attachment and muffler.

#### Idle Speed Adjustment

Allow engine to idle. Adjust speed until engine runs without stalling (idle speed too slow).

- Turn idle speed screw clockwise to increase engine speed if engine stalls or dies.
- Turn idle speed screw counterclockwise to decrease engine speed.



If you require further assistance or are unsure about performing this procedure, contact an authorized service dealer.



## STORAGE

**⚠ WARNING:** Perform the following steps after each use:

- Allow engine to cool before storing or transporting.
- Store unit and fuel in a well ventilated area where fuel vapors cannot reach sparks or open flames from water heaters, electric motors or switches, furnaces, etc.
- Empty fuel tank before storing or transporting the unit.
- Store unit and fuel well out of the reach of children.
- Store unit with all guards in place. Position unit so that any sharp object cannot accidentally cause injury.

### SEASONAL STORAGE

Prepare unit for storage at end of season or if it will not be used for 30 days or more.

- If your unit is to be stored for a period of time:
- Clean the entire unit before lengthy storage.
  - Store in a clean dry area.
  - Lightly oil external metal surfaces.

### ENGINE

- Remove spark plug and pour 1 teaspoon of 40:1, 2-cycle engine oil (air cooled) through the spark plug opening. Slowly pull the starter rope 8 to 10 times to distribute oil.
- Replace spark plug with new one of recommended type and heat range.
- Clean air filter.
- Check entire unit for loose screws, nuts, and bolts. Replace any damaged, broken, or worn parts.
- At the beginning of the next season, use only fresh fuel having the proper gasoline to oil ratio.

### OTHER

- Do not store gasoline from one season to another.
- Replace your gasoline can if it starts to rust.

## TROUBLESHOOTING TABLE

**⚠ WARNING:** Always stop unit and disconnect spark plug before performing all of the recommended remedies below except remedies that require operation of the unit.

TROUBLE	CAUSE	REMEDY
Engine will not start.	<ol style="list-style-type: none"> <li>1. ON/OFF switch in OFF position.</li> <li>2. Engine flooded.</li> <li>3. Fuel tank empty.</li> <li>4. Spark plug not firing.</li> <li>5. Fuel not reaching carburetor.</li> <li>6. Carburetor requires adjustment.</li> </ol>	<ol style="list-style-type: none"> <li>1. Move ON/OFF switch to ON position.</li> <li>2. See "Starting a Flooded Engine" in Operation Section.</li> <li>3. Fill tank with correct fuel mixture.</li> <li>4. Install new spark plug.</li> <li>5. Check for dirty fuel filter; replace. Check for kinked or split fuel line; repair or replace.</li> <li>6. Contact an authorized service dealer.</li> </ol>
Engine will not idle properly.	<ol style="list-style-type: none"> <li>1. Carburetor requires adjustment.</li> <li>2. Crankshaft seals worn.</li> <li>3. Compression low.</li> </ol>	<ol style="list-style-type: none"> <li>1. See "Carburetor Adjustment" in Service and Adjustments Section.</li> <li>2. Contact an authorized service dealer.</li> <li>3. Contact an authorized service dealer.</li> </ol>
Engine will not accelerate, lacks power, or dies under a load.	<ol style="list-style-type: none"> <li>1. Air filter dirty.</li> <li>2. Spark plug fouled.</li> <li>3. Carburetor requires adjustment.</li> <li>4. Carbon build-up on muffler outlet screen.</li> <li>5. Compression low.</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean or replace air filter.</li> <li>2. Clean or replace plug and regap.</li> <li>3. Contact an authorized service dealer.</li> <li>4. Contact an authorized service dealer.</li> <li>5. Contact an authorized service dealer.</li> </ol>
Engine smokes excessively.	<ol style="list-style-type: none"> <li>1. Fuel mixture incorrect.</li> <li>2. Air filter dirty.</li> <li>3. Carburetor requires adjustment.</li> </ol>	<ol style="list-style-type: none"> <li>1. Empty fuel tank and refill with correct fuel mixture.</li> <li>2. Clean or replace air filter.</li> <li>3. Contact an authorized service dealer.</li> </ol>
Engine runs hot.	<ol style="list-style-type: none"> <li>1. Fuel mixture incorrect.</li> <li>2. Spark plug incorrect.</li> <li>3. Carburetor requires adjustment.</li> <li>4. Carbon build-up on muffler outlet screen.</li> </ol>	<ol style="list-style-type: none"> <li>1. Empty fuel tank and refill with correct fuel mixture.</li> <li>2. Replace with correct spark plug.</li> <li>3. Contact an authorized service dealer.</li> <li>4. Contact an authorized service dealer.</li> </ol>

## DECLARATION OF CONFORMITY

### EC Declaration of Conformity (Only applies to Europe)

We, **Husqvarna Outdoor Products Italia, S.p.A.**, Valmadrera, Italy. Tel: +39-0341-203211, declare that the grass trimmer model **McCulloch TrimMac ST+** from serial numbers 2007-288N00001 and onwards (the year is clearly stated on the rating plate, followed by the serial number), comply with the requirements of the **COUNCIL'S DIRECTIVES**:

of 22 June 1998 "relating to machinery" **98/37/EC**, annex IIA;

of 3 May 1989 "relating to electromagnetic compatibility" **89/336/EEC**, and applicable supplements; and

of 8 May 2000 "relating to the noise emissions in the environment" in accordance with Annex V of **2000/14/EC**. The measured sound power is 108 dB(A), the guaranteed sound power is 112 dB(A). The cutting width is 431 mm.

The following standards have been applied: **EN12100-1:2003**, **EN 12100-2:2003**, **EN ISO 11806:1997** and **CISPR 12:1997**.

**SMP, The Swedish Machinery Testing Institute**, Fyrisborgsgatan 3 S-754 50 Uppsala, Sweden, has carried out voluntary type approval. The certificate(s) are numbered: **SEC/04/1032**.

07-10-15



Michael S. Bounds, Director  
Product Safety and Standards  
Handheld Consumer Products

## TECHNICAL DATA SHEET

**MODEL:** TrimMac ST+

**ENGINE**

Displacement, cm <sup>3</sup>	25
Maximum engine power, measured in accordance with ISO 8893, kW	0,7
Catalytic converter muffler	Yes

**ENGINE ROTATIONAL SPEEDS**

At maximum engine power, rpm	8000
Maximum rotational frequency of the spindle, rpm	10000
Engine speed at recommended maximum spindle rotational frequency, rpm	7400
Recommended speed idling, rpm	4000

**FUEL AND LUBRICATION SYSTEM**

Fuel tank volume capacity, cm <sup>3</sup>	340
Fuel consumption at maximum engine power, measured in accordance with ISO 8893, g/h	407
Specified fuel consumption at max. engine power, measured in accordance with ISO 8893, g/kWh	768

**WEIGHT**

Without cutting attachment or shield, empty tank, kg	3,7
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**CUTTING ATTACHMENT**

Cutting head assembly, part number	#537419207
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**NOISE LEVELS (Octave Band Analysis 100-10000hz 1/3 Octave)**

SOUND PRESSURE LEVELS measured in accordance with ISO 7917

Idling, dB(A)	84,5
Racing, dB (A)	100,4

SOUND POWER LEVELS measured in accordance with ISO 10884

Idling, dB(A)	93,0
Racing, dB(A)	108,0

**VIBRATION LEVELS** measured in accordance with ISO 7916

**FRONT HANDLE**

Idling, m/s <sup>2</sup>	1,7
Racing, m/s <sup>2</sup>	3,9

**REAR HANDLE**

Idling, m/s <sup>2</sup>	6,9
Racing, m/s <sup>2</sup>	10,2

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