

**SabreCut XT 20V Li**

**Art. 9679247-01**

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**GB Operating Instructions**  
Telescopic Battery Hedge Trimmer

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# Explanation of symbols on the product



Warning



Read this manual



Use approved eye protection

Use approved hearing protection

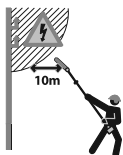


Wear long sleeves and trousers.

Use approved protective boots and gloves.



**⚠ DANGER: KEEP HANDS AWAY FROM BLADE! Risk of cut.**



Beware of overhead power lines.  
Always keep a distance of at least 10 m between the machine and high-voltage power lines and/or any objects that are touching them.



Do not leave, store or use in the rain or in wet conditions.



Electrical shock



Remove the battery pack before you do maintenance.



The product agrees with the applicable EC directives.



Guaranteed sound power level



The product or packaging cannot be handled as domestic waste. The product and packaging must be submitted to an appropriate recycling station for the recovery of electrical and electronic equipment.



Recycle

# FLYMO Telescopic Battery Hedge Trimmer

## SabreCut XT 20V Li

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**Translation of the original German operating instructions.**  
Please read the operating instructions carefully and observe the notes given. Use these operating instructions to familiarise yourself with the product, the proper use and the safety instructions.



For safety reasons, children and young people under the age of 16, as well as people not familiar with these operating instructions, may not use this product. Persons with reduced physical or mental abilities may use the product only if they are supervised or instructed by a responsible person. Children must be supervised to ensure that they do not play with the product.

→ Keep these operating instructions in a safe place.

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## 1. Area of application of your FLYMO Telescopic Battery Hedge Trimmer

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**Correct Use:**

This FLYMO Telescopic Battery Hedge Trimmer is intended for the cutting of hedges, shrubs and grass coverings in private domestic gardens and allotments.

Adherence to these operating instructions is a precondition for the correct use of the hedge trimmer.

**Please note:**



**WARNING! Risk of injury!**  
The hedge trimmer must not be used for cutting lawns / lawn edges or for chopping up material for composting purposes.

## 2. Safety Instructions



If not used properly this product can be dangerous. The warnings and safety instructions must be followed to ensure reasonable safety and efficiency in using this product. The operator is responsible for following the warnings and instructions in this manual and on the product. Never use the product unless the guards provided by the manufacturer are in the correct position.

### General Power Tool Safety Warnings



#### **WARNING ! Read all safety warnings and all instructions.**

*Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

#### **Save all warnings and instructions for future reference.**

*The term "power tool" in the warnings refers to your mains operated (corded) power tool or battery-operated (cordless) power tool.*

#### **1) Work area safety**

##### **a) Keep work area clean and well lit.**

*Cluttered or dark areas invite accidents.*

##### **b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.**

*Power tools create sparks which may ignite the dust or fumes.*

##### **c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.**

#### **2) Electrical safety**

##### **a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools.**

*Unmodified plugs and matching outlets will reduce risk of electric shock.*

##### **b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.**

##### **c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk electric shock.**

##### **d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.**

##### **e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.**

##### **f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.**

#### **3) Personal safety**

##### **a) Stay alert, watch what you are doing and use common sense when operating a power tool.**

**Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.**

*A moment of inattention while operating power tools may result in serious personal injury.*

##### **b) Use personal protective equipment. Always wear eye protection.**

*Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

##### **c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.**

*Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

##### **d) Remove any adjusting key or wrench before turning the power tool on.**

*A wrench or a key left attached to a rotating part of the power tools may result in personal injury.*

##### **e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.**

##### **f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.**

##### **g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.**

*Use of dust collection can reduce dust-related hazards.*

#### **4) Power tool use and care**

##### **a) Do not force the power tool. Use the correct power tool for your application.**

*The correct power tool will do the job better and safer at the rate for which it was designed.*

##### **b) Do not use the power tool if the switch does not turn it on and off.**

*Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

##### **c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.**

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**

*Power tools are dangerous in the hands of untrained users.*

**e) Maintain power tools.**

**Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.**

*Many accidents are caused by poorly maintained power tools.*

**f) Keep cutting tools sharp and clean.**

*Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.**

*Use of the power tool for operations different from those intended could result in a hazardous situation.*

### **5) Battery tool use and care**

**a) Recharge only with the charger specified by the manufacturer.**

*A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*

**b) Use power tools only with specifically designated battery packs.**

*Use of any other battery packs may create a risk of injury and fire.*

**c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.**

*Shorting the battery terminals together may cause burns or a fire.*

**d) Do not use a defective battery.**

*Check the battery prior to use for damage of any kind.*

**e) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.**

*Liquid ejected from the battery may cause irritation or burns.*

### **6) Service**

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.**

### **Hedge trimmer safety warnings:**

**• Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.**

*A moment of inattention while operating the hedge trimmer may result in serious personal injury.*

**• Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.**

*Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.*

**• Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.**

*Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

### **Additional Safety Recommendations**

#### **Work area safety**

Only use the product in the manner and for the functions described in these instructions.

The operator or user is responsible for accidents or hazards occurring to other people or their property. Pay special attention to the hazard for third parties posed by the increased working radius when the telescopic tube is extended.

**Warning!** When wearing hearing protection, and due to the noise produced by the product, the operator may not notice persons approaching.

**Warning!** This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

Never use the product when there is a risk of thunderstorms.

**Danger!** Small parts could be swallowed during assembly and there is a risk of suffocation from the polybag. Keep infants away during assembly.

#### **Electrical safety**

Only connect charger to the AC voltage specified on the rating plate.

Under no circumstances should an earth be connected to any part of the product.

#### **Personal safety**

Always wear suitable clothing, gloves, and stout shoes. Thoroughly inspect the area where the product is to be used and remove all wires, hidden electric cables and other foreign objects.

All adjustments (inclining the blade head, altering the length of the telescopic tube) have to be made with the sheath in place, and the Hedge Trimmer must not rest on the blade in the process.

Before using the machine and after any impact, check for signs of wear or damage and repair as necessary. Never attempt to use an incomplete product or one with an unauthorised modification.

#### **Power tool use and care**

Know how to stop the product quickly in an emergency. Never hold the product by the guard.

Do not use the Hedge Trimmer if the protection equipment are damaged.

Only use the device when standing on solid ground.

Remove the battery:

- before leaving the product unattended for any period;
- before clearing a blockage;
- before checking, cleaning or working on the appliance;
- if you hit an object. Do not use your product until you are sure that the entire product is in a safe operating condition;

- if the product starts to vibrate abnormally.  
Check immediately.  
Excessive vibration can cause injury.
- before passing to another person.

#### Maintenance and storage



#### **RISK OF INJURY!**

**Do not touch blades.**

- When work is finished or interrupted, refit the protective blade cover.

All nuts and screws must be firmly tightened to ensure a safe operating condition of the device.

#### Battery safety



#### **FIRE RISK!**

- The battery to be charged must be placed on a non-flammable, heat resistant and non-conductive surface while charging. Keep corrosive, flammable and easily combustible objects clear of the battery charger and the battery. Do not cover the battery charger and the battery while charging. Unplug the battery charger immediately in the event of smoke formation or fire.

Only use the FLYMO Battery Charger supplied. The use of other battery chargers may damage the batteries irreparably and even cause a fire.



#### **RISK OF EXPLOSION!**

- Protect battery from heat and fire. Do not leave on radiators or expose to strong sunshine for long periods.



**Do not use the battery charger outdoors.**

- Protect the the battery charger from damp or wet areas.

Only use the battery in ambient temperatures of between 0 °C and 40 °C.

A non-functioning battery must be disposed of correctly. It may not be sent via post. For further details, please contact your local disposal companies.

The charging cable should be checked regularly for signs of damage or ageing (brittleness) and may only be used if it is in perfect condition.

The charger unit provided may only be used to charge the rechargeable batteries supplied with the Hedge Trimmer.

Non-rechargeable batteries must not be charged with this battery charger (danger of fire).

After charging, disconnect the charger from the mains and from the battery.

Only charge battery between 0 – 45 °C. After heavy duty service allow battery to cool down first.

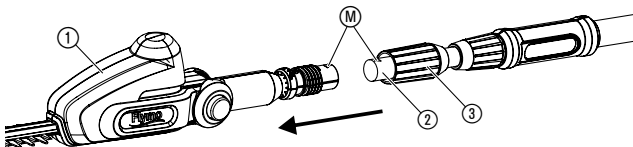
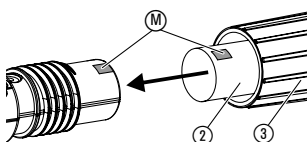
#### **Storage**

The Hedge trimmer must not be exposed to direct sunlight while in storage.

Do not store the Hedge Trimmer in places with static electricity.

## 3. Assembly

### *Installing the telescopic handle:*



1. Slide telescopic pipe ② into the motor unit ① until you reach the stop position. Ensure that the two markings (M) face each other.
2. Tighten the grey nut ③.

## 4. Initial Operation

### *Charging the battery:*

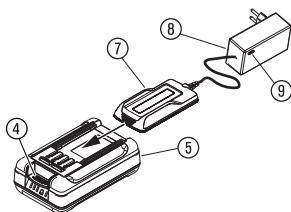
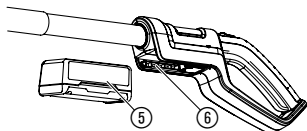


#### **WARNING!**

**Overvoltage damages batteries and the battery charger.**

→ Ensure the correct mains voltage.

Before using for the first time, the Li-ion-battery must be fully charged. Charging time (for uncharged battery) see 9. Technical Data.



1. Depress the locking button (4) and remove the battery (5) from the battery holder (6) on the handle.
2. Connect the plug of the charger cable (7) into the battery (5).
3. Plug battery charger (8) into a mains socket.

**Charging indicator lamp (9) at the charger unit is lit red:  
Battery is being charged.**

**Charging indicator lamp (9) at the charger unit is lit green:  
Battery is fully charged.**

(For charging time, see 9. Technical Data.)

Check the charge status regularly while charging.

4. Once completely charged, disconnect the battery (5) from the battery charger (8). Disconnect the battery (5) from the battery charger (8) first, then unplug the battery charger (8).
5. Slide battery (5) onto the battery holder (6) on the handle until it audibly engages.

### **Avoid exhaustive discharge:**

Avoid exhaustive discharge: Do not wait until the blade comes to an absolute stop (battery totally discharged) as this shortens the battery life.

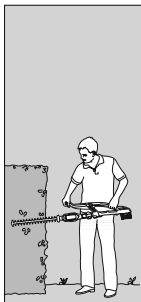
→ If the output of the hedge trimmer decreases noticeably, charge the battery.

If the battery has been totally discharged, the LED (9) will flash at the start of charging. If the LED (9) is still flashing after an hour, a fault has occurred (see 8. Troubleshooting).

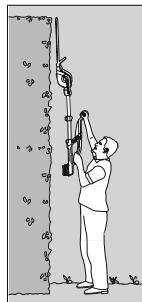
## **5. Operation**

### **Working positions:**

The hedge trimmer can be operated in 4 working positions. (Illustrations show the position of the cutting head for the four different trimming options. This is for illustration only. The Flymo SabreCut XT 20V Li does not have the additional handle shown below.)



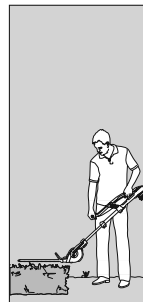
**Side trimming:  
Telescopic pipe  
retracted**



**Vertical trimming  
at high level:  
Telescopic tube  
extended**

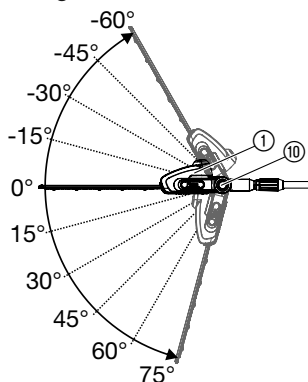


**Horizontal trimming  
at high level:  
Motor unit tilted  
by 75°, telescopic  
pipe extended**

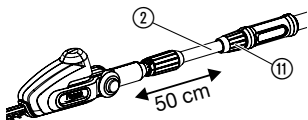


**Trimming at low  
level:  
Motor unit tilted  
by -60°, telescopic  
pipe extended**

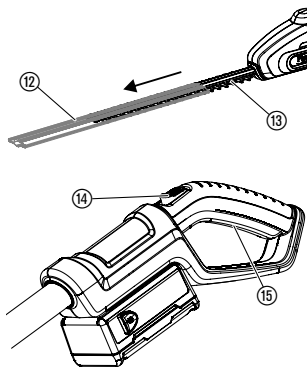
### Tilting the motor unit:



### Extending the telescopic pipe:



### Starting the Hedge Trimmer:



For trimming at high and low level, the motor unit ① can be tilted at an angle of 75° to – 60 in 15° increments.

1. Remove the battery from the handle (see 4. Initial Operation).
2. Keep both grey buttons ⑩ pressed.
3. Tilt motor unit ① in the required direction.
4. Release both grey buttons ⑩ and allow motor unit ① to engage.
5. Put the battery on the handle (see 4. Initial Operation).

For cutting at high and low heights, the telescopic pipe ② can be continuously extended by up to 50 cm.

1. Remove the battery from the handle (see 4. Initial Operation).
2. Loosen the grey nut ⑪, extend the telescopic pipe ② to the require length, and tighten the grey nut ⑪ again.
3. Put the battery on the handle (see 4. Initial Operation).



### **DANGER! Risk of physical injury!**

If the Hedge Trimmer does not switch off automatically, there is a risk of lacerations.

→ Never override the safety devices (e.g. by strapping down the starting lock-out or the start button).

### Switching on the Hedge Trimmer:

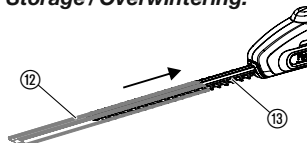
1. Remove the protective cover ⑫ from blade ⑬.
2. Put the battery on the handle (see 4. Initial Operation).
3. Push the starting lock-out ⑭ forwards and press the start button ⑮. The Hedge Trimmer will start.
4. Release the starting lock-out ⑭.

### Switching the Hedge Trimmer off :

1. Release the start button ⑮.
2. Remove the battery from the handle (see 4. Initial Operation).
3. Slide the protective cover ⑫ over the cutter blade ⑬.

## 6. Putting into Storage

### Storage / Overwintering:



Store out of the reach of children.

1. Remove and charge battery (see 4. Initial Operation).
2. Clean the hedge trimmer (see 7. Maintenance) and slide the protective cover ⑫ over the cutter blade ⑬.
3. Store the hedge trimmer in a dry, frost free place.



**Disposal:**  
(in accordance with  
RL2012/19/EU)



The product must not be added to normal household waste.  
It must be disposed of in line with local environmental regulations.

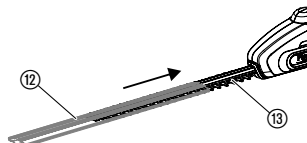
**Disposal of  
batteries:**



The Li-ion battery contains Li-ion cells that should not be discarded with normal household waste at the end of their life.

1. Discharge Li-ion batteries completely.
2. Dispose of Li-ion batteries properly.

## 7. Maintenance

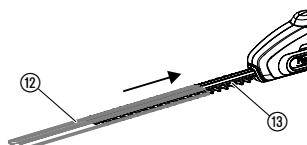


**DANGER! Risk of physical injury!**

Cutting injuries can be caused if the hedge trimmer does switch on unintentionally.

→ Before maintenance, remove the battery (see 4. Initial Operation) and slide the protective cover (12) over the cutter blade (13).

**Cleaning the Hedge Trimmer:**

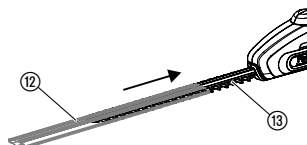


**ATTENTION ! Damage to the hedge trimmer!**

→ Never clean the hedge trimmer under running water or with a water jet (in particular a high pressure water jet).

1. Clean the hedge trimmer with a damp cloth.
2. Clean the blade (13) with a brush, if required, and lubricate with a low-viscosity oil. Avoid contact of the oil with the plastic parts and wear gloves.

## 8. Troubleshooting



**DANGER! Risk of physical injury!**

Cutting injuries can be caused if the hedge trimmer does switch on unintentionally.

→ Remove the battery before troubleshooting (see 4. Initial Operation) and slide the protective cover (12) over the cutter blade (13).

Problem	Possible Cause	Remedy
Hedge trimmer does not start	Battery is flat.	→ Charge battery (see 4. Initial Operation).
	Battery not pushed onto the handle properly.	→ Push battery onto the handle and make sure that the locking buttons snaps in correctly.
	Blade soiled (e.g. by resin).	→ Clean blade (see 7. Maintenance).
	Blade blocked.	→ Remove obstacle.

Problem	Possible Cause	Remedy
Hedge is not cleanly cut	Blade blunt or damaged.	→ Have blade replaced by FLYMO-Service.
Hedge Trimmer cannot be switched off	Start button is stuck.	→ Remove battery and loosen start button.
Charging control lamp ⑨ on the charger flashes for more than 1 hour	A fault has occurred.	→ Unplug and reinsert charging cable. <i>The fault will be reset.</i>
The battery can no longer be charged	Battery is defective.	→ Replace the battery.

Only the original FLYMO Replacement Battery Li-ion 20 V may be used. This can be obtained directly from FLYMO Service.



For any other malfunctions please contact the FLYMO service department. Repairs must only be carried out by FLYMO service departments or specialist dealers authorised by FLYMO.

## 9. Technical Data

SabreCut XT 20V Li	
Strokes	2100/min.
Length of cutter blade	50 cm
Tooth gap of cutter blade	16 mm
Range of extension of telescopic tube	0 – 50 cm
Weight including battery	3.5 kg
Workplace related sound pressure level $L_{PA}^{1)}$ Uncertainty $K_{PA}$	70 dB(A) 3 dB(A)
Noise emission value $L_{WA}^{2)}$ Uncertainty $K_{WA}$	measured 86 dB(A) / guaranteed 89 dB(A) 3 dB(A)
Hand/arm vibration $a_{vhw}^{1)}$ Uncertainty $K_a$	< 2.5 m/s <sup>2</sup> 1.5 m/s <sup>2</sup>
<b>Battery</b>	Li-ion (20 V)
Battery capacity	2.5 Ah
Battery charging time	approx. 2.5-3 hrs
Idling time	approx. 65 mins. (with full battery)
<b>Battery charger</b>	
Mains voltage	100-240 V / 50 – 60 Hz
Max. output current	1.2 A
Output voltage	20 V (DC)

Measuring process complying with <sup>1)</sup> EN 60745-2-15 <sup>2)</sup> RL2000/14/EC. The stated vibration emission value has been measured according to a standardised test procedure and can be used for comparison of one electric power tool with another. It can also be used for preliminary evaluation of exposure. The vibration emission value can vary during actual use of the electric power tool.

## 10. Warranty

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If any part is found to be defective due to faulty manufacture within the guarantee period, Husqvarna UK Ltd., through its Authorised Service Repairers will effect the repair or replacement to the customer free of charge providing:

- (a) The fault is reported directly to the Authorised Repairer.
- (b) Proof of purchase is provided.
- (c) The fault is not caused by misuse, neglect or faulty adjustment by the user.
- (d) The failure has not occurred through fair wear and tear.
- (e) The machine has not been serviced or repaired, taken apart or tampered with by any person not authorised by Husqvarna UK Ltd.
- (f) The machine has not been used for hire.
- (g) The machine is owned by the original purchaser.
- (h) The machine has not been used commercially.

\* This guarantee is additional to, and in no way diminishes the customers statutory rights. Failures due to the following are not covered, therefore it is important that you read the instructions contained in this Operator's Manual and understand how to operate and maintain your machine:

- \* Replacing blade and eccentric drive.
- \* Failures as a result of not reporting an initial fault.
- \* Failures as a result of sudden impact.
- \* Failures as a result of not using the product in accordance with the instructions and recommendations contained in this Operator's Manual.
- \* Machines used for hire are not covered by this guarantee.
- \* The following items listed are considered as wearing parts and their life is dependent on regular maintenance and are, therefore not normally subject to a valid warranty claim:

**Blade and eccentric drive**

- \* Caution!

Husqvarna UK Ltd. does not accept liability under the warranty for defects caused in whole or part, directly or indirectly by the fitting of replacement parts or additional parts that are not either manufactured or approved by Husqvarna UK Ltd., or by the machine having been modified in any way.

***Failures not covered  
by guarantee:***

**GB Product Liability:**

We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original FLYMO parts or parts approved by us, and, if the repairs were not carried out by a FLYMO Service Centre or an authorised specialist. The same applies to spare parts and accessories.

## GB EU Declaration of Conformity

The undersigned Husqvarna AB, 561 82 Huskvarna, Sweden hereby certifies that, when leaving our factory, the units indicated below are in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards. This certificate becomes void if the units are modified without our approval.

We, Husqvarna AB, SE 561 82 Huskvarna, SWEDEN, declare under our sole responsibility that the represented product:

<b>Description</b>	<b>Telescopic Battery Hedge Trimmer</b>
Brand	Flymo
Platform / Type / Model	SabreCut XT 20V Li
Batch	Serial number dating 2018 and onwards

complies fully with the following EU directives and regulations:

<b>Directive/Regulation</b>	<b>Description</b>
2006/42/EC	"relating to machinery"
2014/30/EU	"relating to electromagnetic compatibility"
2000/14/EC	"relating to outdoor noise"
2011/65/EU	"relating to hazardous substances"

Harmonized standards and/or technical specifications applied are as follows

EN ISO 12100:2011

EN ISO 10517:2009+A1

EN 60335-1:2010+A1

EN 60335-2-29:2016

EN 60745-1:2009+A11

EN 60745-2-15:2009+A1

EN 55014-1:2006+A1+A2

EN 55014-2:2015

In accordance with Annex V, the declared sound values are:

Measured sound power level: 86 dB(A)

Guaranteed sound power level: 89 dB(A)

TÜV Rheinland has carried out a voluntary examination on behalf of Husqvarna AB, providing a certificate of conformity to EC Council directive 2006/42/EC for machinery.

The certificate is applicable to all manufacturing locations and Countries of Origin, as stated on the product.

The supplied telescopic battery hedge trimmer conforms to the example that underwent examination.

On behalf of Husqvarna AB, SE 561 82 Huskvarna, SWEDEN, 2018-08-17



John Thompson, Product and Marketing Director  
Responsible for technical documentation

**FLYMO**

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