

 **Operating Instructions**
Hedge trimmer

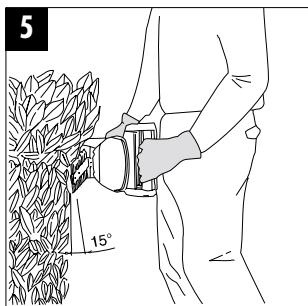
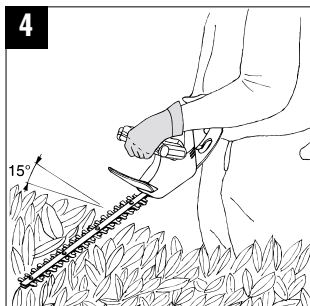
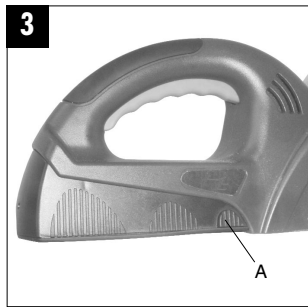
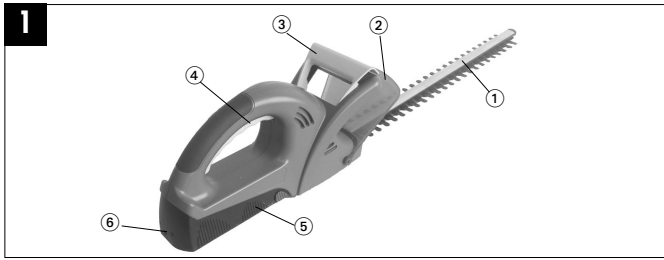


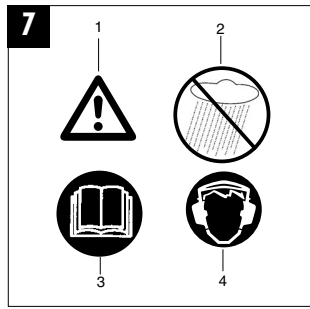
Art.-No.: 2990

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SHT 24-2

Ⓢ Technical data	
Mains voltage for charger	230 V - 50 Hz
charging voltage/charging current	28 V = / 400 mA
Voltage supply	24 V =
Cutting length	45 cm
Tooth spacing	11 mm
Cuts/min n_0	2800
Noise power level LWA	98 dB(A)
Noise pressure level LPA	85 dB(A)
Vibration a_w	< 2,5 m/s ²





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1. Important notes



Please read the instructions for use carefully and observe the information provided. It is important to consult these instructions in order to acquaint yourself with the tool, its proper use and safety precautions.

Important!

For safety reasons, the rechargeable hedge trimmer is not to be used by children, young people under 16 years of age, or any other persons who are not acquainted with these directions for use.

2. Specific safety information

Please read this safety information and the directions for use carefully and be sure to follow the instructions to the letter.

- 1.1 Always remove battery before you perform any work on the hedge trimmer, e.g.
 - cleaning the blades
 - troubleshooting
 - cleaning and maintenance
 or before leaving the tool unattended.
- 1.2 The hedge trimmer can cause serious injuries! Read the directions for use carefully in order to acquaint yourself with the correct way to handle, set up, service, start and put down the machine. Familiarize yourself with all the machine's control elements and its proper use.
- 1.3 Always handle the hedge trimmer with both hands.
- 1.4 When working with the hedge trimmer, wear sturdy shoes and make sure of your footing.
- 1.5 Never work with the hedge trimmer in the rain or on wet hedges and never leave the hedge trimmer outdoors. The hedge trimmer must not be used if it is wet.
- 1.6 We recommend that you wear safety goggles and ear-muffs when working with the hedge trimmer.
- 1.7 Wear suitable working clothes such as rubber gloves and non-slip shoes. Do not wear loose garments. Keep long hair in a tied back.
- 1.8 Make sure of your footing, particularly when working on ladders and steps.
- 1.9 Be sure to hold the hedge trimmer well away from your body when it is switched on.
- 1.10 Make sure there are no other persons or animals within your working area (radius of swing).
- 1.11 Carry the hedge trimmer only by its guide handle.
- 1.12 Keep cables clear of where you are cutting.
- 1.13 Examine the cutting system regularly for signs of damage. Contact helpline number for technical advice if necessary.
- 1.14 If the blades become jammed, e.g. due to thick branches or the like, switch off and remove the battery immediately. Only then are you to remove the cause of the obstruction.
- 1.15 Keep the hedge trimmer in a dry place out of children's reach.
- 1.16 During transportation and storage of the hedge trimmer, keep the blades covered with the special guard at all times.
- 1.17 Take care not to overload the hedge trimmer and do not use it on jobs for which it is not intended, i.e. you are allowed to use the hedge trimmer only to cut hedges, shrubs and perennials.
- 1.18 The hedge trimmer requires regular inspection and maintenance. Always replace damaged blades in pairs. If the hedge trimmer suffers any damage from impact (falling on hard ground etc.), have it checked immediately by a specialist.
- 1.19 Look after your hedge trimmer carefully. Keep it clean and sharp to ensure efficient and safe cutting. Follow the maintenance and cleaning instructions.
- 1.20 Do not use the hedge trimmer with a damaged or excessively worn cutting system.
- 1.21 Check your surroundings and take note of any potential dangers which you may not be able to hear due to the machine's noise.
- 1.22 It is advisable not to use the hedge trimmer when other persons, and particularly children, are nearby.
- 1.23 Children are not allowed to use the hedge trimmer.
- 1.24 Noise at the workplace may exceed 85 dB(A). In this case, the operator must wear ear-muffs or similar. The noise level of this electric tool is measured in accordance with IEC 59 CO 11; IEC 704; DIN 45635 Part 21 and NFS 31-031 (2000/14 EG).
- 1.25 Vibrations on the handle were measured in accordance with EN 786 Anhang D: 1996 + A1: 2001.

Explanation of rating plate (see Figure 7)

1. Warning
2. Keep away from the rain and damp conditions.
3. Read the operating instructions before you use the hedge trimmer.
4. Wear goggles and ear-muffs or similar protection.

3. Charging the rechargeable battery

1. To remove the rechargeable battery, press the two locking clips (A) firmly and at the same pull the battery backwards and out, as shown in Figs. 2 + 3.
2. Check that the mains voltage is the same as that marked on the rating plate of the battery charger. Connect the power supply unit to the rechargeable battery. Plug the power supply unit in the plug socket. The green and the red LEDs on the rechargeable battery will illuminate (Fig. 6).
3. An empty battery requires approx. 4 hours to recharge. The recharging time is correspondingly shorter if the battery has any residual capacity. The temperature of the battery may rise slightly during the charging operation. This is normal.

If the battery pack fails to charge, please check

- whether there is voltage at the socket-outlet
- whether there is good contact at the charging contacts

If the battery pack still fails to charge, please contact Helpline No: 0044(0) 151 649 1500 for advise.

To ensure that the NC battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power of the hammer screwdriver drops.

Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

To install the rechargeable battery, insert it in the battery compartment on the trimmer as shown in Fig. 2. Make sure that the battery interlocks with the battery guide in the trimmer housing. Then slide the battery into the battery compartment as far as the stop. The two locking clips (Fig. 3/A) will lock into the trimmer housing in the process.

As an alternative you can charge the rechargeable battery directly on the device.
Never switch on the device during recharging.

4. Using for the first time and mode of operation (Fig.1)

- 1 Blade
34.105.70.01.001
- 2 Hand guard
34.105.70.01.002
- 3 Guide handle with button switch
34.105.70.01.003
- 4 Handle with switch
34.105.70.01.004
- 5 Battery pack
34.105.70.01.005
- 6 Charge socket

Caution! This hedge trimmer is designed to cut hedges, bushes and shrubs. Any other use which is not expressly permitted in these instructions may cause damage to the hedge trimmer and place the user at serious risk. Your hedge trimmer is equipped with a two-hand safety circuit. This means that it works only when the switch button on the guide handle (Figure 1 / Item 3) is pressed with the one hand while the switch on the handle (Figure 1 / Item 4) is being pressed with the other hand. If you let go of either switching element, the blades will stop moving.

The blades take time to slow down to a standstill. Please make allowance.

- Check that the blades are working properly. High cutting performance and smooth operation are guaranteed by the counter-rotating, dual-edge blades.

5. Practical tips (Fig. 4+5)

- The hedge trimmer can be used to cut shrubs and bushes as well as hedges.
- For the best performance, hold the hedge trimmer with its teeth at an angle of approx. 15° to the hedge.
- Cutting in both directions is possible with the counter-rotating dual-edge blades.
- To trim your hedge to a uniform height, run a length of string along the hedge for guidance and cut off the projecting branches.
- Cut the sides of the hedge with sweeping movements from the bottom up (see Figure 8).

6. Maintenance and care

- Before cleaning or adjusting the machine, switch it off and remove the battery.
- In order to achieve the best performance, the blades must be cleaned and lubricated regularly. Remove any residue with a brush and apply a

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light film of oil.

Please use biologically degradable oil.

- The plastic body and components should be cleaned with a gentle household cleaner. Do not use caustic cleaning agents.
- Water must not enter the hedge trimmer!
- When not in use, protect the cutting blade with the storage sheath.

7. Troubleshooting

The machine does not work: Check whether the battery is charged and whether the battery charger is working.

If the machine will not work in spite of the voltage supply being OK, please contact Helpline No: 0044(0) 151 649 1500.

8. Disposal

Important!

The hedge trimmer and its accessories are made of an assortment of materials, e.g. metal and plastics. Defective components must be disposed of as special waste. Do not throw in the household refuse bin! Ask your dealer or local authority.

ISC GmbH
 Eschenstraße 6
 D-94405 Landau/Isar

Konformitätserklärung



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Hedge Trimmer SHT 24-2

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| <input type="checkbox"/> 97/23/EG | <input checked="" type="checkbox"/> 2000/14/EG: L _{WM} = 96 dB; L _{WA} = 98 dB
L _O = 45 cm |
| <input checked="" type="checkbox"/> 89/336/EWG_93/68/EEC | <input type="checkbox"/> 95/54/EG: |
| <input type="checkbox"/> 90/396/EWG | <input type="checkbox"/> 97/68/EG: |
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**EN 774+A1+A2+A3; EN 60745-1+A1; EN 55014-1+A1+A2;
 EN 55014-2+A1; EN 61000-3-2; EN 61000-3-3+A1; KBV V**

Landau/Isar, den 02.11.2004

Weichselgartner
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Sovereign Customer Helpline 0044 (0) 151 649 1500

© WARRANTY CERTIFICATE

The product described in these instructions comes with a 2 year warranty covering defects. This 2-year warranty period begins with the passing of risk or when the customer receives the product. Please retain receipt as proof of purchase.

For warranty claims to be accepted, the product has to receive the correct maintenance and be put to the proper use as described in the operating instructions.

Your statutory rights of warranty are naturally unaffected during these 2 years.

This warranty applies in Germany, or in the respective country of the manufacturer's main regional sales partner, as a supplement to local regulations. Please note the details for contacting the customer service center responsible for your region or the service address listed below.

© Technical specifications subject to change



Ⓢ For EU countries only

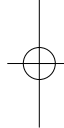
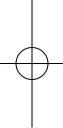
Never place any electric tools in your household refuse.

To comply with European Directive 2002/96/EC concerning old electric and electronic equipment and its implementation in national laws, old electric tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Ⓢ Recycling alternative to the demand to return electrical devices:
As an alternative to returning the electrical device, the owner is obliged to cooperate in ensuring that the device is properly recycled if ownership is relinquished. This can also be done by handing over the used device to a returns center, which will dispose of it in accordance with national commercial and industrial waste management legislation. This does not apply to the accessories and auxiliary equipment without any electrical components which are included with the used device.



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