



# Original User manual NESBO Weed brush UK 125 E

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# Registration of Use

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Nesbo A/S produces high quality machines for professional users.

The warranty period on our machines is 12 months from the date of purchase and covers compensation in the event of material and production faults.

Any parts that have suffered damage as a result of material and production faults will be replaced by Nesbo A/S at no charge.

Consequential damage and wearing parts will not be replaced.

#### **PLEASE NOTE!**

To maintain warranty, the Dealer is obliged to fill in and return the "Registration for use" below to Nesbo A/S, not later than one month after delivery to the end user.

A condition for any processing of claims is that this "Registration for use" is submitted timely.

This can be done on our website www.nesbo.dk or by completing and scanning/submitting the coupon below to:

Nesbo A/S
Daniavej 31
9550 Mariager
Denmark

nesbo@nesbo.dk

### Registration for use:

Machine number		
Model		
Delivery date		
End user		
Address		
Dealer		

# EC declaration of conformity

GB

# EC declaration of conformity

Manufacturer: Nesbo A/S

date:

Daniavej 31, DK-9550 Mariager, Denmark

Telefon: +45 9858 4400

hereby declares that

machine: Nesbo machine no.:

### is in conformity with the applicable requirements of:

Order of 10 June 2013 implementing Directive 2006/42/EC of the European Parliament and of the Council as amended, as well as the EMC Directive 2004/108/EC as amended.

### Standards applied:

DS/EN ISO 12100:2 011 Safety of machinery - General principles for design - Risk assessment and risk reduction.

Signature: Hole Thomson

Peter Thomsen Factory Manager



# General information

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## Nesbo weed brush, type UK 125 E

# Congratulations! You are now the proud owner of a Nesbo weed brush!



#### Before first use

Please read the user manual carefully before you use the machine.

If you are in any doubt, contact the dealer.

Also read the motor user manual which is attached to the machine.

This user manual occasionally refers to the motor user manual.

To repair or replace spare parts for the motor, contact the importer or dealer of the motor concerned.

Use only original Nesbo spare parts for your weed brush. Original Nesbo spare parts can be ordered from your dealer or directly from Nesbo A/S.



# General information

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### Safety instructions

The following safety instructions are used in the user manual:



#### **WARNING**

### Risk of personal injury/death

A technical procedure or similar, which may be hazardous and result in personal injury or death.



#### **CAUTION**

### Damage to machinery or attachments

A technical procedure or similar, which may result in damage to the machinery or attachments.



#### NOTE

### Important information

Refers to a very important technical procedure or similar.

#### **Never allow:**

- unauthorised persons or children to use the machine.
- the machine to be used without the installed safety guards.
- people to stand close to the machine while it is in use.
- the machine to be adjusted while the motor is running.

### Always ensure that:

- nuts and bolts are tight. nuts and bolts are tightened after the first 5 hours of use and at intervals of 15 operating hours thereafter.
- you are familiar with the operation of the weed brush.
- children, assistants and others do not approach the machine during operation.
- the operating handle is held firmly when starting the motor.



# Introduction

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Nesbo weed brush type UK 125 E is a hand-operated machine used to combat weeds between flagstones, along kerbs, asphalt edges and similar. The machine should only be used for its intended purpose.

If you intend to use the machine for any other purpose, you must contact Nesbo A/S first.

# **Assembly instructions**

- The UK 125 E is supplied fully assembled.
- The gears are filled with oil.
- Charge the battery refer to the motor user manual for instructions.
- Install the battery in your machine.



# Handling

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To move the Nesbo UK 125 E, press down on the handle to tilt the machine backwards and drive on the 2 rear wheels.



#### NOTE

### Important information

Exercise extreme care in situations where the machine needs to be lifted. When lifting the UK 125 E manually, it should always be lifted by two adults.



#### **WARNING**

### Risk of personal injury/death

Avoid all contact with the brushes when lifting the UK 125 E manually.

### **Crane lifting**

When lifting the UK 125 E by crane, always lift the machine as follows:

 Attach the lifting device securely in the lifting eye at the front of the motor.





WARNING Risk of personal injury/death

When lifting the UK 125 E by crane, always maintain a safe distance of at least 2 m from the machine.



# Settings

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### **Operating handle**

Adjust the height of the operating handle by loosening the two finger grips on the side of the base of the handle and raising or lowering the handle, before retightening the two finger grips.

Push/pull the UK 125 E back and forth slightly to assess whether the setting is correct.



### Adjusting brush pressure

The machine is delivered in the standard setting, so that wheel 1 and wheel 3 are in contact with the ground. In this setting, the machine is ready for use.

The machine must also be placed in this setting when it is put away after use. Wheel 2 is only used when moving the machine (where the machine is tipped backwards). NOTE Raise wheel 2 before starting the machine. This will ensure a stable momentum and is the easiest way to operate the weed brush.



Wheel 3





# Settings

GB

### Adjusting the motor

Refer to the motor user manual.



## WARNING Risk of personal injury/death

Never adjust the machine while the motor is running.

In the worst case, the brushes may hit the ground surface and the machine could run out of control.



# Settings

GB

# Starting/stopping the motor

In general you should refer to the motor user manual.

Place the brush on the ground before fully pressing the red button and engaging the safety bar. Release the red button.

The brush stops when the safety bar is released. Always leave the brush on ground when it has stopped.

### **Emergency stop**

The machine's emergency stop consists of a dead man's switch which stops the motor immediately when released.



#### NOTE

Important information

Always use both hands when operating the weed brush.







# Settings

GB



# WARNING Risk of personal injury/death When the motor is running

Never approach the rotating brushes. Always go directly to the operating handle.



### **WARNING**

Risk of personal injury/death
Stop the motor before leaving the machine
Never walk away from the machine while the motor is running.



# WARNING Risk of personal injury/death Never touch rotating brushes.



#### WARNING

### Risk of personal injury/death

NEVER block the safety lever so the motor continues to run when the handle is released.

#### Lighting/visibility

Only use the machine in daylight or in areas where there is plenty of light and good visibility.

### **Operating terrain**

The terrain in which the UK 125 E can be used may vary a lot, from flat areas to hilly areas.

When operating in areas with large height differences, be careful that the machine does not overturn.

#### Fire risk

Sparks may be caused when working on a hard surface such as flagstones. Please note that dry vegetation can be ignited by these sparks.





# Daily use

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### **Ejection**

To limit the ejection of loose stones and other materials, the machine is equipped with a rubber shield. This shield is fitted behind the machine bracket to protect the user against ejected material.

If the rubber shield becomes worn or destroyed, a new shield can be purchased from the spare parts list.



# WARNING Risk of personal injury/death Ejection

Stones and other hard material that is ejected at high speed can hit and injure persons in the vicinity of the machine.

#### **Shutdown**

If the motor cuts out or the weed brush fails, proceed as follows:

 Inspect the motor while referring to the motor user manual and charge the battery. If the weed brush will still not start, contact your dealer.



# Daily use

GB

### Replacing brushes

### All 9 brushes are replaced in the same way:

- Remove the battery.
- Remove the hairpin from the brush's locking pin. Take care that washers and springs do not shoot off.
- Remove the locking pin from the tube profile and pull the brush down and out of the brush cone.
- Insert a new brush in the brush cone.
- Insert the locking pin through the brush, through the bottom hole in the brush profile from the slot side, attach the washer and compression spring and secure these with the hairpin.
- Using the supplied key, tilt/lift the locking pin clear of the slot and move the brush to the top position in the brush profile.



The weed brush can operate with two different brush types: A flat steel brush and a wire brush. If you want to switch from the flat brush to the wire brush, unscrew the M6x60 machine bolt located at the base of the brush profile and tighten a new M6x40 machine bolt through the other Ø7 hole in the brush profile before inserting the brush.

At the end of the season, clean the weed brush and remove any weeds, soil and other debris. To prevent corrosion, lubricate all moving parts with oil (but not the motor).

The machine should be stored where there is low humidity and it is sheltered from rain and snow.



# Maintenance

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### **Tightening**

Nuts and bolts must be tightened after the first 5 hours of use and at intervals of 15 operating hours thereafter.

### Maintenance/Replacement

Steel brushes

When the steel brushes become worn, they must be replaced. New brushes can be ordered from the spare parts list. When installing new brushes, follow the instructions in "Replacing brushes" under "Daily use".

### Other parts

Check that the air pressure in the wheels is correct. If necessary, adjust to the maximum pressure, as indicated on the tyres.

Contact your dealer if you are in any doubt about how to maintain the machine or how to replace parts.





# Labelling

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The machine is equipped with the plates and labels shown below. They must be attached to the machine and be clearly visible. New labels/ plates can be ordered from the dealer.

### Warning label

A warning sign to warn against any contact with the steel brushes – either when rotating or at a standstill.



### Type plate

The machine is equipped with a type plate with an engraved machine number. The first two digits of the machine number indicate the year of manufacture. The machine number is unique to the particular machine, and Nesbo A/S will always be able to refer back to that machine if the number is quoted.

This plate also states the weight of the machine in kg and its power requirement in kW.



### **CE** labelling

The label indicates that the machine complies with the EC Machinery Directive, the year of manufacture and the manufacturer's website.







## Customer services and claims

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#### **Service**

It is the dealer's responsibility to deliver the machine (and assemble if required), to start it on delivery or first use, and to instruct the operator about the use and maintenance of the machine (including tightening nuts and bolts).

The dealer is also obliged to make sure that the ser manual and spare parts list is delivered to the customer and that the registration for use is completed correctly and sent to Nesbo A/S no later than 1 month after delivery to the user. (See page 3)

#### **Claims**

The warranty period on Nesbo is 12 months from the purchase date, and covers any material or manufacturing defects. These parts will be replaced by Nesbo A/S free of charge. Consequential damage and wear and tear will not be replaced.

Any components which are not manufactured by Nesbo A/S are included under the terms of the warranty to the extent authorised by the supplier of the parts in question.

Nesbo A/S reserves the right to assign a claim of this kind to the relevant supplier and not to reach a decision until the relevant supplier has responded.

The following must be observed when working on a claim:

- report the claim to Nesbo before the repair is started
- agree a time period with Nesbo for qualified technicians to carry out the repair
- any labour costs will only be approved at a fixed net price.

If Nesbo A/S has not authorised repair work in advance, any invoice submitted for repair work will not be approved.

At Nesbo A/S' request, before the claim can finally be handled, any parts that were replaced must be sent carriage paid to the factory.

Nesbo A/S retains the exclusive right to determine the extent to which a part shall be replaced or repaired.



# Customer services and claims

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The warranty does not cover:

- normal wear and tear or damage which has resulted from inadequate maintenance.
- damage caused by collision.
- non-compliance with the product's technical specifications or if the product is used for a purpose other than that described in the ser manual.

If the product is altered or if non-original spare parts are used, all rights under the warranty will be rendered void.

The purchaser does not have the right to require that design changes on future models are implemented in a pre-existing machine.

# In the event of a complaint

Complaints must be registered directly with Nesbo A/S. Complete a complaint report, stating the machine type, production number and date of its delivery to the customer, and send it to us. This is done via the dealer login on our website www.nesbo.dk.

If questions arise about claims on imported machines, we reserve the right to present the claim to the manufacturer before making any decision about whether the claim can be accepted.

Our machinery is subject to the EC Machinery Directive and quality assured within the European Union. We make every effort to comply with these requirements and do our utmost to supply high quality machinery.

Mariager, 01.06.2017 Nesbo A/S



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