

ELLIET®

MANUAL

BL450 E
BL450 EZR



In this manual you will find information about the actual use and maintenance of the machine. **Read it carefully and keep it in a safe place.**



Please also keep your **purchasing invoice** or the proof of receipt together with this booklet.



Register your product online at **www.eliyet.eu**

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1. Introduction



1.1 Read this operation manual carefully

ELIET machines are designed for safe and reliable use if they are operated in accordance with the instructions provided. Carefully read these operating instructions before using the machine. Failure to do so may result in personal injury or damage to the equipment.

1.2 Identification data - ELIET BL 450 E / EZR

Copy the identification data of your machine into the text boxes:

Item number:	<input type="text"/>
Serial number:	<input type="text"/>
Year of manufacture:	<input type="text" value="20"/>
Date of purchase:	<input type="text"/>

2. Warranty



2.1 Warranty card

To be eligible for warranty you must send the completed warranty card to the address stated below within one month from the date of purchase:

European customers:

ELIET EUROPE NV

Diesveldstraat 2

8553 Otegem

T (+32)(0)56 77 70 88 - **F** (+32)(0)56 77 52 13

email: service@eliet.eu, www.eliet.eu

US customers:

ELIET USA Inc.

3361 Stafford street (office B)

15204 Pittsburgh (PA)

Ph (+001) 412 367 5185 - **Fax** (+001)412 774 1970

email: usinfo@elietusa.com, www.elietusa.com

Read the warranty conditions on the attached warranty card.

3. Welcome



Welcome to the family of ELIET users.

We thank you for the trust that you have placed in ELIET and we are convinced that you have purchased the very best machine. The operating life of your ELIET machine depends on how you care for your machine. Strict adherence to the instructions and suggestions in these manuals will guarantee optimum performance of your ELIET machine for a very long time.

Read this manual carefully before operating the machine. This will prevent you from operating the device incorrectly. For your own safety, please observe the safety instructions specified in the relevant chapter. Even if you are thoroughly familiar with operating such equipment, it is still advisable to read these pages carefully.

All ELIET equipment and machines are continually being updated and improved and therefore the specification of your machine may differ slightly in terms of shape, technology and accessories. The descriptions and technical data in this manual are accurate at the time of printing. Certain illustrations and descriptions may not be applicable to your specific machine, but instead relate to a different version of the machine. We trust therefore that you will understand that the texts and illustrations in this manual cannot give rise to any claims. If you still have questions after reading this manual, please contact your ELIET dealer. Find an official ELIET dealer near you on www.eliyet.eu.

ELIET AT YOUR SERVICE

During office hours ELIET's help desk will make every effort to answer all of your questions:

European customers GMT +1: from 08:00 a.m. to 18:00 p.m.

Tel: +32 56 77 70 88

Fax: +32 56 77 52 13

Service@eliyet.be

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5. Operator safety symbols



ELIET cannot anticipate every situation in which a risk or danger can occur. The warning symbols in this operating manual and the labels on the machine are therefore not comprehensive. Although minimal, a residual risk will always be present. If while operating the machine you apply a working method, operation or technique that is not explicitly recommended by ELIET, make sure that it does not represent a danger for bystanders.

A number of symbols ("For your information", "Caution", "Warning") are used in this operating manual to provide additional information and to highlight dangers.

5.1 For your information



For your information:

This symbol is used to draw your attention to specific information and/or actions, or to indicate where you can find additional information on the subject.

5.2 Caution



Caution:

This symbol suggests safe practices. The purpose is to prevent incorrect operation that could result in personal injury or damage to the machine.

5.3 Warning



Warning:

This symbol warns you about extreme danger that you must take notice of in those specific circumstances. So for the sake of your own safety, remain alert at all times.

These safety messages can only warn of, but not remove the danger. Both the use of common sense and proper observation of the guidelines in this manual are essential to prevent accidents.

6. Main machine parts



To fully understand the content of this operating manual you need to be fully conversant with the terminology used for the descriptions. This chapter refers to a broad range of machine parts and identifies their names. We recommend that you take the time to study the machine prior to its use for a better understanding of the descriptions provided in this operating manual.

6.1 General overview



- 1. Handlebar
- 2. Operating handle
- 3. Hydrostatic wheel drive

- 4. Engine
- 5. Suction opening
- 6. Discharge openings



For your information:

All references to front, rear/back, left and right in this manual are from the viewpoint of the operator standing behind the machine and facing the direction the machine is travelling.



For your information:

Your ELIET dealer remains at your service for any maintenance or advice, ensuring your ELIET machine is always in perfect condition. You can contact him for original ELIET parts and lubricants at any time. These service parts are manufactured according to the same strict rules and craftsmanship as the original equipment. (Find a dealer near you on www.eli.eu)



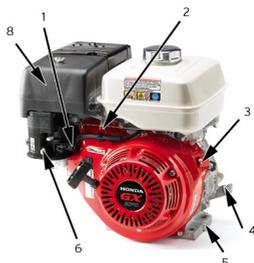
Caution:

For your own safety, only genuine parts should be mounted on ELIET machines. For a list of original spare parts and their ordering codes please visit www.eli.eu.

6.2 Engines



Briggs&Stratton Vanguard
9HP



Honda GX 270 9HP



Briggs&Stratton Vanguard
13HP



Honda GX 290 13HP

1. Choke
2. Speed control
3. ON/OFF switch
4. Oil filler cap/dipstick
5. Oil drain plug

6. Fuel tap
7. Exhaust
8. Air filter
9. Fuel filler cap

7. Safety instructions

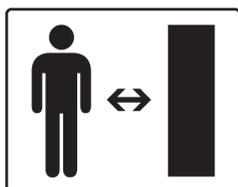


7.1 Safety messages

Safety stickers or relief images have been affixed on to visible areas of the machine. Make a note of the icons and warnings specified on these stickers.



This sticker is affixed near the exhaust and warns the operator of hot surfaces with a high risk of burns.
Item no.: BQ 505 010 060



This sticker reminds the user that bystanders should observe a minimum distance from the machine.
Item no.: BQ 505 010 150



This sticker is affixed on the cover of the driving belt. It indicates the potential danger arising when the cover is removed while the engine is running. The machine may never be operated without the cover. The engine must be switched off before removing the cover at all times.
Item no.: BQ 505 010 130



This unique sticker contains all machine identification data.

- Year of manufacture
- Model
- Type number
- Serial number
- Capacity

- Weight
- Guaranteed A-weighted noise level

In addition, the sticker bears the manufacturer's company information. The sticker bears the seal of conformity with European standards in the form of a CE label.



This sticker groups a number of key safety messages and information about the machine and the manufacturer:

Some safety instructions are symbolised by icons:

1. Before operating the machine the manual should be read and understood.
2. Suitable safety clothing (gloves, safety goggles, ear protection) must be worn when operating the machine.
3. There is a real risk of severe injuries including permanent damage to the hands. Never place your hands near the blade while it is still operating.
5. There is a real risk of severe injuries with permanent damage to the eyes or face as a result of flying debris.

Item no.: BQ 505 010 050



This sticker notifies the operator that the engine must be turned off and the spark plug cap removed before starting maintenance on the machine.

Item no.: BQ 505 010 040



Caution:

Safety stickers or parts that include safety information that are damaged due to use or cleaning, have become illegible or have been removed must be replaced immediately. Stickers and parts can be obtained from any authorised ELIET dealer.

7.2 Safety features



Warning:

Never attempt to circumvent or disengage safety devices.

Safety measures were designed for your safety.

Before using the machine, the operator should check that the safety device works properly. Any defects must be repaired prior to using the machine.

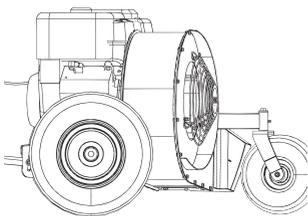


Dead-man's handle: This handle is mounted on the handlebar and must be pressed in order to start the engine. Releasing the handle disengages the engine.

Protective covers: all the outward-rotating parts that could potentially cause accidents are shielded by a protective cover. They include the protective covers on the wheel drive and the covers on the turbine at the suction nozzle.



Propulsion handles: these handles are also on the handlebar and serve as actuator of the relevant wheel. Releasing the relevant handle will shut off the traction.



Noise-reduced turbine: a rubber-lined turbine wall provides considerable reduction of the noise levels, which is to the benefit of the operator's hearing.



Sturdy construction: the robust build reflects the durability of these machines and also offers a safety guarantee for the operator in case of unforeseen circumstances.

7.3 Safety instructions

7.3.1 General safety instructions



Warning:

Most accidents are caused by carelessness or reckless behaviour

- The owner of the machine will keep this manual during its complete service life. A reference guide for the user, it also ensures that the machine is used and maintained correctly at all times. Always refer to this instruction manual if you have any doubts about an operation that you are about to perform.
- If the instructions stated in this manual are not clear to you, do not hesitate to contact your Eliet dealer for further explanation. In addition, the ELIET help desk is at your service during office hours to answer any questions you may have (EU +32 56 77 70 88).



For your information:

Please also read the engine manual supplied with your machine. It contains useful tips about proper use and maintenance of the engine.

- Be sure to read the chapter which is intended for the dealer (see chapter 8) and verify whether the machine was delivered in accordance with the instructions.
- After you purchase the machine, allow the dealer or a professional to give you some instructions regarding correct use.
- Carefully observe all safety instructions when using this ELIET machine ! Carefully read all the instructions relating to the operation of the machine. All these instructions are important for your own personal safety.
- Always observe the applicable regulations of the Labour Inspectorate to avoid accidents.
- Read and observe all safety messages indicated on the machine in the form of stickers or icons.
- Under no conditions whatsoever may the original design of the machine be modified without written consent of ELIET EUROPE NV (Belgium).

7.3.2 Careful and cautious use



For your information:

Personal protective equipment helps to reduce the risks the operator is exposed to.

- Think about what you are doing at every manoeuvre. Do not be tempted to let routine dull

your attention. Never act impulsively or on reflex.

- Although the machine is equipped with extensive safety features, please avoid dangerous situations.
- This machine was designed for blowing away leaves and other light materials that are on the work terrain and must be used for this purpose only.
- Never work when light intensity is below 500 Lux.
- The machine may never be used as a means of transport for people or heavy loads.
- Thoroughly inspect the area where the machine is to be used. Remove any sticks, stones, wire and rubbish; also pay attention to electric cables, water pipes, sprinklers, etc.
- Use the machine in a manner that respects environmental regulations:
 - Avoid running the machine when you're not using it.
 - Avoid spillage of fuel while refuelling.
 - Service the engine regularly to ensure optimum combustion.

7.3.3 Responsibilities of the Operator

- All persons using the machine are assumed to be fully conversant with the safety instructions. **The operator is fully liable for the use of the machine in regard to himself and to third parties.**
- The operator of this machine is assumed mature enough and with enough common sense to make decisions by himself.
- The machine may not be operated by minors. However, this does not apply to youths over the age of 16 who are learning to operate the machine under the supervision of an experienced operator. This manual must be read before use.
- Children and animals should be kept at a safe distance (10 m) from the machine.
- ELIET advises against lending the machine to others, but if this should occur, it should only be lent to persons who are familiar it. **Always make sure that the user is aware of the potential hazards and ensure that he/she reads the manual before using the machine.**
- This machine must only be operated by persons who have a good physical condition. Take a rest if you become tired while operating the machine. Do not operate the machine after alcohol or hallucinogenic drug use.

7.3.4 Personal Protective Equipment (PPE)

- The person operating this machine must wear suitable clothing, i.e. clothing covering the entire body, protective gloves and closed footwear.
- For protection of the most sensitive senses, ELIET recommends hearing protection and safety goggles.



Caution:

Stones loosened by the air blast coming from the outlet nozzle may cause damage to persons or property. Pay particular attention to any potential glass damage. Bear this in mind when operating the machine.

7.3.5 Danger zone

The safe position for the operator is at the handlebar.

- Never allow bystanders within the danger zone - a circle of 10 m around the machine - during work.
- Do not take any risks! Disengage the machine as soon as someone enters into the danger zone.
- Shut off the engine when leaving the machine unattended.
- Once the motor is running, focus all your attention on operating the machine.

7.3.6 Periodic maintenance

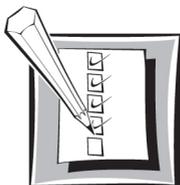


For your information:

For your own safety and in the interest of extending the life of the machine, this machine should undergo regular maintenance.

- Periodic maintenance is essential. You must therefore strictly follow the maintenance schedule in this operating manual.
- Always request genuine ELIET replacement parts from your ELIET dealer if parts require replacement due to wear or failure. This is important for guaranteeing your own safety (find an official ELIET dealer near you on www.eliyet.eu)
- You must pay more attention and be more careful when wearing ear protection because noises that announce a danger (such as shouting, signal sounds) will only be heard to a limited degree.
- ELIET does not recommend using a Walkman or a portable MP3 player whilst working.
- Always make sure the engine is switched off and the spark plug removed before performing repairs or maintenance.

8. Dealer's duties



8.1 Unpacking the machine

- ELIET machines are packaged in accordance with common rules for proper transportation. Deliveries are always ex factory. Consequently, ELIET cannot be held liable for any damage occurred during transport.
- If the packaging is damaged upon receipt of the goods, check the state of the machine to ensure it is not damaged. Report any irregularities on the delivery order before signing for receipt.
- In case of damage to the machine a complaint to the shipping company must be submitted immediately after delivery.

8.2 Assembly

When first removed from its packaging, the machine is not yet fully assembled. It is the task of the dealer to finish the assembly. Please find a few guidelines below:

- The lower part of the handlebar is the first part to be assembled. Fit the bolts of the rubber vibration dampeners into the corresponding slots in the chassis. For easy mounting, press the ends of handlebar inward somewhat. Now fasten a locking ring and a nylon nut (M8) on the threaded ends of the vibration dampeners. The slots also serve to adjust - at a later stage - the handlebar to its best position. Tighten the nuts using a size 13 spanner. Nuts and locking rings are supplied with the machine, in a separate plastic bag.
- The upper half of the handlebar is now placed on the lower half. Both bar halves are fixed to one another using the four bolts (M6x45) and the nuts and locking rings (M6) supplied. Due attention must be paid during the assembly, ensuring that the cable guides for the throttle and wheel drive belt tensioners do not become constricted.
- Using cable bindings (adhesive tape or Ty-rap), affix the cable guides to the handlebar so that they are not in the way when operating the machine.
- The supplied bar serves as the operating handle for the hydrostatic wheel drive (model EZR). Through the plate at the back of the chassis, on the right hand side one can see the end of a rod that is connected to a ball-joint. The control rod is fastened onto this ball-joint and tightened using a check nut (M8).

- The dealer must also affix the safety lever and test it. Mounting instructions and all necessary parts are supplied.
- If a mountable seat (EZR) was purchased, it can be connected to the blower using the special draw hook and supporting wheel.
- The dealer will perform a test run of the machine to check whether everything functions properly (e.g. safety lever, belt tension traction, etc.)

8.3 Other duties



Warning:

As an ELIET dealer you **must** familiarize your customers with the **operation of the machine** and also **point out the possible dangers** while using it. You are expected to carefully go over the maintenance points of the machine together with the new owner. Repeat these instructions until the new owner has fully understood everything.



Warning :

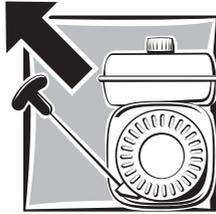
The manufacturer, ELIET wish to re-emphasise that the Dealer must expressly point out to the customers that they must examine the bolts which retain the chipping blades for security of fixings **within the first 5 operating hours**.

- The fuel tank must be filled with petrol (see § 9.2; page 19).
- Prior to delivery to the customer, the dealer will check the oil level by means of the dipstick.
- The rpm will be set at 3,200 rpm.
- The dealer makes a final test drive and checks that all devices are working properly.
- The dealer checks that all safety features are working perfectly.
- Every ELIET dealer warrants a long life span of ELIET machines. He will lubricate the hinges before delivering the machine to the client.
- Important information for the new owner at the time of delivery:
- The dealer will familiarize the new owner with the machine's operation.
- He will also inform the new owner of potential dangers.
- The dealer insists that the machine be returned for first maintenance after 10 hours of service (belt tightening and first oil change are required).

**Caution:**

Finally the dealer ensures the guarantee card is completed and signed in order to avoid disputes in any warranty cases. Please refer to the guarantee conditions for further information.

9. Operating instructions



9.1 Preliminary checks



Caution:

Try making a habit of checking the following points before getting to work with the machine:

Checklist

- Check the machine's hours of operation and compare this figure to the maintenance table.
- Check whether there is sufficient oil in the machine. To this end, remove the dipstick and check the oil level has not dropped below the minimum level.
- Check that the fuel tank is full. If it is not, fill it up
- Check the air filter for excessive dirt
- Check that the impeller is in a good condition. If the impeller shows ruptures or fractures, it must be repaired immediately.
- Check whether the belt is still sufficiently tensioned. If not, this can be adjusted.
- Check whether all guards are in position and whether they have been correctly secured.
- Check whether all safety precautions on the machine are still functioning.
- Check that the tensioning bolts of the impeller are sufficiently tight
- Check that the engine cuts out when releasing the safety handle on the handlebar.

Once these items have been checked and approved, you can prepare the area of operation (see Chapter 9.3) and move the machine to the work site.

9.2 Refuelling

When there is insufficient petrol in the machine it must be filled up. It is advisable to always use fresh petrol. Preferably unleaded petrol with 98 or 99 octane should be used.



Warning:

Under certain conditions, petrol is extremely flammable and explosive. Fire and explosions caused by petrol can result in serious burns or damage to property. The following points should therefore be taken into consideration:

- Topping up with petrol should never take place while the engine is rotating.
- Always allow the engine to cool off for a few minutes before topping up with fuel.
- Only use fresh petrol.
- For environmental reasons, ELIET recommends the use of unleaded petrol. Additives may be added in order to extend the freshness life.
- Store petrol in an approved tank. Keep this tank out of reach of children.
- Never top up with petrol in a place where work will be carried out later. Keep a distance of at least 10 metres away from a chosen working area. This to prevent any fire risk.
- Clean the area around the fuel tank cap and remove it. Do not fill the tank up completely. Fill it up till the fuel is about 10mm away from the top edge. In other words, do not fill the tank right up to the opening.
- Always use a funnel or spout to pour the petrol into the tank. Suitable funnels can be obtained from your ELIET dealer.
- Replace the cap on the tank as soon as possible. If petrol is spilt during filling, the engine must be cleaned immediately.
- Also, ensure clothing does not come into contact with petrol. If this does happen, clothing should be changed immediately.
- It is unsafe and therefore expressly forbidden to fill the tank in the vicinity of smokers or a naked flame.
- A doctor should be consulted immediately if fuel is swallowed or comes into contact with eyes.

9.3 Preparing the work site

- Never work when light intensity is below 500 Lux.
- Besides the machine, the work area must also comply with certain conditions; these must be verified prior to starting the work.
- Examine the work area and remove any movable objects prior to operation.
- Ensure that you are familiar with areas that might cause damage to property and that precautions are made.
- A careful work plan should be part of the operation: determine which route will be followed for efficient removal or heaping up of leaves and dirt.

9.4 Starting the engine

**Caution:**

Never start the machine if there is dust or dirt on the engine or between the cooling fins of the engine. This prevents optimal cooling of the engine and more importantly can cause fire.

**For your information:**

The procedure to start the engine can vary per brand. Please check your engine manual.

§ 6 "Key parts" contains the various models.

If this has not been done when going through the checklist, always check the engine for adequate oil and fuel levels before starting it.

- Please see § 11.4.2 on page 28 for details about how to check and refill the oil.
- For petrol refuelling please refer to § 9.2 on page 19.
- If the fuel tank is equipped with a fuel tap, open it.
- Depending on the type of engine, put the handle or turn the switch into the ON position.
- Set the choke handle to "Close".
- Open full throttle, represented by the image of a hare.

Engage the engine by firmly pulling the starter cord.

- The engine running, set the choke handle to "Open". This prevents the motor from getting too much fuel. Should this be forgotten, the engine will slow down and start producing a lot of smoke and eventually, disengage. If this happens, restart the engine without opening the choke.
- If the engine fails to restart, this could be due to a greased spark plug, which consequently must be cleaned or replaced (see 11.5.2 Checking/replacing spark plug).

9.5 Working with the machine

**Warning:**

For optimum protection of your hearing, please put on the supplied hearing protection prior to starting the engine.

9.5.1 Prior to starting work

Pay attention to the following safety instructions before starting to operate the machine.

- Never run a petrol engine in a closed environment. There is a risk of carbon monoxide poisoning from the exhaust if you do so.

- The operator must wear clothing, protective gloves and other protective attributes as prescribed in this manual (see § 7.3, page 13).
- The operator must be alert while he's working. As long as he is operating the machine, his full attention must be on the job.
- Never work when light intensity is below 500 Lux.
- The engine will only run with the dead-man's handle on the handlebar in the pressed position. Therefore it must be pressed manually against the steering bar while working. This safety handle may never be fixed into position in any other way (e.g. with a rope, adhesive tape,...).
- Once the engine is running, it is recommended to allow it to warm up in order to achieve the best possible performance.
- The operator should check that the wheel drive operating rod is in the 'neutral' position.

9.5.2 During the work

- The work plan must consider the fact that the machine should not be working at an angle of more than 15° for longer stretches of time. At an angled position, the air could be sucked up by the hydrostatic transmission, causing the propulsion to stop.
- Once the engine is running, the impeller in the turbine immediately starts rotating and thus instantly creates an air flow.

- Before each transport and when the machine is running stationary, the vents on the discharge nozzles must be turned upwards to minimise the risk of stone chippings.



- In order to set the machine in motion, one must first activate the hydrostatic wheel drive by pulling the traction rod up or pressing it down. Pulling it up will move the machine forward. Pressing it down will put it in reverse. Movement of the rod is in proportion with the driving speed.



- After determining the position of the traction rod, propulsion can be set for each wheel by squeezing the relevant traction handle on the handlebar. To drive in a nice straight line, both handles must be squeezed with equal force. Making turns requires propulsion on either wheel. To make a right turn, squeeze the handle on the right. To make a left turn, squeeze the opposite handle.



- Having arrived at the work terrain, one should reduce speed: leaves will not be blown away properly at a high speed and this will thus reduce efficiency.
- The air velocity can be controlled by adjusting the engine regime. This is done by decreasing throttle.
- As soon as the engine is running, the impeller will rotate as well and hence consistently develop air. Consequently, if one wants to use traction for transporting the machine between two work zones, one should not forget that air will be emerging from the discharge nozzle at high velocity. To reduce the risk of damage from stone chipping, the air valves must always be turned upwards. Their position is controlled with the operating lever on the handlebar. Throttle must be reduced as well.
- In case of an emergency, simply release the dead-man's handle: this will cut off the engine.



For your information:

If removing leaves, one should obviously not work against the wind, otherwise the leaves that are blown free by the artificial air stream will be placed back onto the previously cleaned work area by the natural wind.

Optional mountable seat

- When using the mountable seat, caution must be paid when turning the machine: making very short turns could cause entrapment of the lower limbs.
- The seat is equipped with two foot rests. These should be used at all time. Failure to do so could cause the feet to get entrapped under the machine, resulting in injuries to joints and ligaments.
- A brake has been provided near the right foot rest.



9.6 Stopping the engine



Warning:

Be aware that the impeller will continue to turn for some time once the machine has been turned off.

- In case of an emergency, simply release the dead-man's handle: this will cut off the engine.
- To stop the engine, switch the throttle or turn the knob into the "OFF" position.
- If the machine is equipped with a fuel tap, close it.

9.7 After finishing the work

9.7.1 Cleaning the machine

ELIET recommend cleaning the machine after each use. We recommend using every cleaning event to perform an inspection where you check component and machine integrity. You can, thus, intervene on time to prevent faults and failures. This will ensure that the service life of your machine is improved.



Caution:

Wear suitable clothing for cleaning. Gloves are required.

Not cleaning the machine will lead to :

- Increased wear of the bearings.
- Increased wear of covers.
- Reduced motor cooling.
- Increased risk of fire.
- Inability to notice cracks or tears.
- Damage to the paint.
- Illegibility of safety stickers.



Caution:

You will no longer be entitled to any warranty should you fail to perform proper care and maintenance on a daily basis.

Special attention must be paid to the following items :

- The motor should be clear of dust and dirt. The cooling fins in particular as well as the area around the exhaust must be clean. The area around the fuel cap must be kept clean to avoid dirt entering the fuel tank.
- The bushings must be cleaned of sand and dirt that has become stuck in the lubricating grease. After cleaning, apply new lubricant (see § 11.3, page 28, for a list of lubricants).
- Using a dry cloth, remove any dirt from the frame. Pay special attention to places where stickers with safety messages are displayed.



Let op:

The machine must not be tilted during maintenance work.

- Use a dry cloth or soft brush for any cleaning. Use penetrating oil with MoS₂ to remove grease and lubricants. The latter is a lubricant and rust solvent at the same time..

- A steamer may be used for cleaning, but the water should not be overly pointed at bearings, protection covers and filler caps. Water is the number one cause of rust and this must be avoided at all times. Allow the engine to cool down properly before treating it with water.

Any necessary replacement and/or repair works must be undertaken immediately. Ask your authorised ELIET dealer to carry out repairs (find an authorised ELIET dealer near you on www.elieta.eu).

10. Transporting the machine



- When transporting the machine, always take care to turn off the motor.
- Do only allow responsible adults move or transport the machine.
- During transport, children, unauthorised people or animals must not be allowed within a 3 m radius of the machine.
- It is critical to judiciously select the traffic route in such a way as to release yourself from the worries of tripping up over some obstacles. Preferably, the transportation route is flat and even-surfaced.
- If the machine is tipped over for whatever reason, turn it upright it as soon as possible. This prevents the oil in the crankcase from getting onto the air filter. As these filters are expensive, it is best to prevent this.
- Use anti-slip ramps when loading the machine in a van or on a trailer. Ensure that these are well secured to the vehicle or trailer. Under no circumstances should the ramp slope exceed 25°.
- Be careful and composed when loading and unloading the machine so that it does not tip over and give rise to an accident.
- As soon as the engine is running, the impeller will rotate as well and hence consistently develop air. Consequently, if one wants to use traction for transporting the machine between two work zones, one should not forget that air will be emerging from the discharge nozzle at high velocity. To reduce the risk of damage from stone chipping, the air valves must always be turned upwards. Their position is controlled with the operating lever on the handlebar. Throttle must be reduced as well.
- When reversing with the machine, always check that there are no obstacles that could cause an accident.
- If the blower is equipped with a mountable seat, never use it for driving the machine up the ramps of a car. Loss of traction on the wheels would cause the machine to roll backwards. It would be very hard to control and could hence form a potential danger to safety. Detach the seat and drive all the parts up the vehicle separately.
- Checking and tightening the bolts of the impeller.

11. Maintenance



11.1 General

ELIET recommend that the machine should be brought to an official ELIET dealer for a major overhaul each year. (Find an authorized ELIET dealer near you by visiting www.eli.eu.) Your ELIET dealer is always at your service for maintenance and advice. Your dealer will stock genuine ELIET service parts and lubricants. Your dealer's staff can always obtain advice and service from ELIET's help desk so that they can provide you with an impeccable after-sales service.



Caution:

Only use genuine ELIET replacement parts. These service parts are manufactured to the same strict quality control requirements and degree of craftsmanship as the original equipment. The list of original replacement parts and their ordering code can be consulted online by visiting www.eli.eu.

Perform maintenance in a room intended for this purpose. This room must be

- Spacious
- Dust-free
- Easy access
- Clean and tidy
- Well lit
- Quiet

These characteristics are important to enable maintenance to be performed in an optimal manner.



Caution:

Maintenance performed in an incorrect manner can subsequently compromise the safety of the operator. Damage or consequential damage that arises from a lack of or from faulty maintenance will mean that the warranty shall no longer apply. Therefore, have maintenance performed by engineers with experience and who know what they are doing.

11.2 Maintenance schedules

A. Routine checks before each job.

- Visual inspection of machine condition

- Checking oil level in engine
- Cleaning the air filter
- Checking and tightening the bolts of the impeller.
- Checking the belt tension
- Machine cleaning
- Checking the tyre pressure..

B. Maintenance after every 20 working hours

- Daily maintenance.
- Changing the engine oil
- Checking or changing the spark plug
- Changing the air filter.
- Adjusting the belt tension
- Checking the hydrostatic oil..
- General lubrication

11.3 Lubricants

Engine (1,1 l)	SUNOCO SUPER DENALUBE SAE 20 W 50 API SF / CC
Hinge points	NOVATIO WHITE SUPREME GREASE
Lubricating points	SUNOCO VET MULTI-PURPOSE LR - EP2
Hydrostatic oil (0,85 l)	HONDA HST OIL (VI 195)

11.4 Routine checks before each job

11.4.1 Visual inspection

Check that no parts are deformed, that welded seams are not cracked and that parts are not excessively loose. Particularly check that the flexible couplings on the in- and outgoing shafts of the blower are in a good shape and not showing any ruptures. If problems are found, carry out the necessary repairs first.

11.4.2 Checking the oil level in the engine

Refer to the 'General description' section in §6. Main parts for possible locations of the oil dipstick and oil drainage and filler plugs.

- Take a clean cloth.
- Pull the oil level dipstick out of the oil filler opening.
- Usually, the oil level cannot be correctly read immediately. Wipe the dipstick clean, place it back in the oil filler opening, but do not tighten it.

- Pull the dipstick out again, and read the correct oil level.
- If the oil on the dipstick is between the minimum and maximum level, then there this is sufficient oil.
If the oil level is too low it can be filled up via the oil filler plug. Only use the recommended oil. Do not add too much at a time and regularly check the oil level.

11.4.3 Cleaning the air filter

- The type of air filter can vary slightly depending on the make and type of engine.
- Locate the air filter underneath the black protective cap beside the petrol tank on the machine.
- Release the black protective cap.
- There are two types of filter. As well as the common sponge filter, there is a filter which consists of laminated paper like the air filter in a car.
- The sponge filter can be cleaned by rinsing it out with some petrol and blowing compressed air through it.
- The paper filter type can only be cleaned by dusting it off or by blowing compressed air through it.
- Once cleaned, all items should be reassembled in their original position.



Caution:

If the machine accidentally falls over, it should be placed upright again as soon as possible. When the engine ends up in an unusual position it is possible for oil from the crankcase to flow onto the air filter via the carburettor. As oil on the paper of the filter prevents air from passing through, the filter has to be replaced.

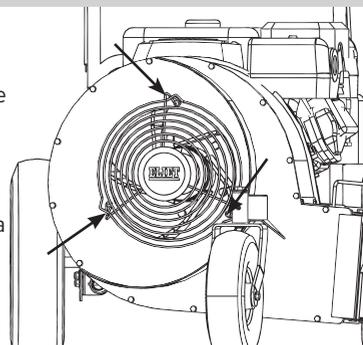
11.4.4 Checking and tightening the bolts of the impeller.



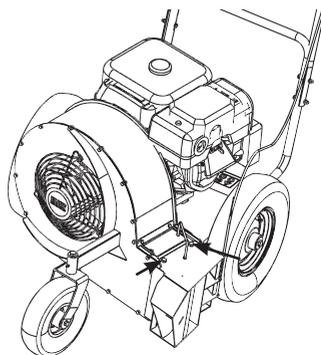
Caution :

Prior to performing any maintenance works on the impeller, make sure to detach the spark plug cable.

- For your and other people's safety, it is of key importance to regularly check the impeller for ruptures. For easy examination, the protective plate must be removed from the suction opening. This requires undoing three cap nuts. Use a size 10 spanner for the purpose (in addition, a torch will be required to inspect the dark turbine area).
- If any deformities or ruptures are discovered on the impeller, repairs must be carried out immediately.



- In order to dismantle the impeller, the front plate of the blower must be detached in full. To do this, the blower nozzle must be detached also. The nozzle is affixed with four M8 bolts that can be unfastened with a size 13 spanner. Subsequently, the 12 bolts securing the front plate must be taken off. This requires a size 10 spanner.



Once the front plate is removed, one has easy access to the impeller, which is mounted directly onto the crankshaft. In order to ensure that the impeller cannot come loose, it is secured to the crankshaft with a special conical bushing.

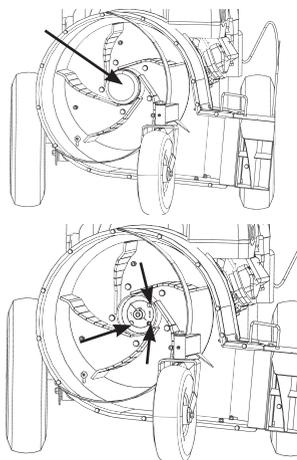
How to dismantle the impeller ?



Warning:

Make sure to wear gloves while performing this procedure

- To display the conical clamping area, first the 'bowler hat' at the centre of the impeller must be removed. Use a size 13 spanner to unfasten the M8 bolt.
- At the heart of the impeller is a conical drill socket. There are three holes, two of which carry an Allen bolt.
- One of these bolts must be unscrewed completely. The others must be undone only half.
- The fully loosened Allen bolt is then screwed into the hole that was initially empty. After screwing it in, secure it tightly. While securing it, the two parts of the socket head will come apart.
- The entire impeller can now be slid off the crankshaft.
- Make sure not to lose the wedge in the crankshaft while dismantling the socket head .



11.4.5 Checking and adjusting the belt tension



Warning:

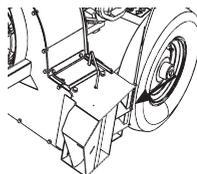
Only check the belt tension once the engine has been switched off. Disconnect the spark plug cap.



Warning:
Wearing gloves is mandatory.

If the wheel drive loses traction power, this points to insufficient belt tension when tightening the traction handles.

- The tension on the tension belt is easily adjustable by adjusting the length of the cable guide. To increase the belt tension, the cable guide can be extended by loosening the set bolt at the end. Each cable has two of these set bolts. One is located near the traction handles; another close to the belt tensioner, hidden behind the protective cover.
- If these set bolts cannot be adjusted sufficiently to build adequate belt tension, then the cable must be shortened.
- To do this, turn the clamping shoe at the bottom of the cable. The belt tension can be tightened by placing the shoe a little higher on the cable. Don't forget to tighten the shoe once in it's in position.



11.4.6 Checking the tyre pressure

- Driving with the wrong tyre pressure requires increased power. In addition, it enhances resistance, which in turn affects transmission
- So, for the sake of proper traction and to ensure that the tyres do not get in contact with the screening guards of the wheel drive, ELIET recommends regular checking of the tyre pressure.
- Under optimal circumstances, the tyre pressure is 1.9 kg.
- Optimum tyre pressure will increase the machine's manoeuvrability.

11.5 Maintenance after 20 operating hours

11.5.1 Changing the engine oil

- Ensure the engine is resting on a level surface and is switched OFF.
- Locate the plug screwed into the crankcase at the rear of the engine at the bottom of the engine base. (See the engine manual).
- Keep a 1 litre receptacle nearby before unscrewing the plug.
- Allow all of the oil (approx. 0.75 litres) to drain from the engine.
- Refit and tighten the plug into the drain. Use a clean cloth to wipe away any spilt oil.
- Refill the engine with new four-stroke oil. For this purpose ELIET recommends a top quality oil

with a high detergent content : SUNOCO DENALUBE SAE 20W50 API SF / CC.

- Add approx. 1,1 litres of oil via the oil filler opening. Remove any spilt oil once filling has finished. Allow some time for the oil to fill the crankcase before measuring the oil level with the dipstick.
- Place the dipstick in the filler opening without screwing it tight. Remove it and check the oil on the dipstick reaches the upper level mark. If not, add more oil..



Caution:

The action described here may slightly differ from what applies to your model. Read the engine manual to be sure.



Warning:

Too little oil in the engine leads to irrevocable serious engine damage.

11.5.2 Checking or changing the spark plug

ELIET recommends the following makes of spark plug:

Briggs & Stratton - 9 HP	CV8 Champion
Honda GX 270 - 9 HP	BPR 6 ES NGK
Honda GX 390 - 13 HP	BPR 6 ES NGK
Briggs & Stratton - 13 HP	CV8 Champion

- Switch OFF the engine and pull the cable off the spark plug.
- Clean the area around the spark plug and remove it from the cylinder head.
- Using feeler gauges, check whether the distance between the electrodes is 0.8 mm.
- If the spark plug has suffered too much corrosion or contamination, it should be replaced.
- To check the quality of the ignition, proceed as follows:
 1. Refit spark plug cap onto spark plug.
 2. Hold the rubber part of the spark plug cap and press the outer electrode against the frame of the engine.
 3. Pull the starter cord.
 4. Check the sparks between the electrodes.
 5. If the sparks are bright and located exactly between the centres of the electrodes, then the spark plug is still OK.
 6. If the sparks are weak, irregular and not located exactly between the centres of the elec-



trodes, then the spark plug must be renewed.



Caution:

The engine can ignite only with the dead-man's handle pressed down



Caution:

Refitting an old or replacing a new spark plug should be performed with the greatest care in order to avoid damaging the screw thread in the motor. Torque the spark plug to 20 Nm.

11.5.3 Changing the air filter

This action is completely identical to cleaning the air filter (see §11.4.3 Cleaning the air filter).

- A new air filter of the correct type is available from your ELIET dealer or from a service centre approved for this type of engine.

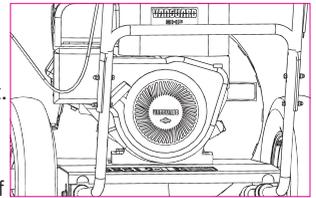
11.5.4 Adjusting the belt tension



Caution:

The engine should always be switched off and the spark plug cap should be disconnected when adjusting the belt tension.

- To control the tension from the driving belt to the hydrostatic driving casing, one must place shims under the engine support.
- To do so, loosen the four fastening bolts (M8) from the engine support (size 13 spanner).
- Before loosening the engine, use a felt pen to mark the front of the engine support. This is important for aligning the belt and will save you a great deal of work. If you skip this step, you will have to detach the entire turbine to align the belt pulley.
- Placement of the shims must be done one side at a time. Undo the bolts on one side, place the shims and replace the bolts. Now do the same on the other side. Finish the procedure by tightening the bolts.
- Before tightening the bolts, place the engine level with the felt pen marking applied at the beginning. This ensures that the alignment is back in its original position.



11.5.5 Checking the hydrostatic oil (EZR)

- In principle, the hydrostatic oil will last during the entire lifetime of the machine. As a precaution, its level must be checked at regular intervals.
- A small transparent oil compartment is situated at the back of the machine. It contains markings for minimum and maximum levels. Check that the oil level reaches the maximum marker.
- Should the oil level require a top-up nonetheless, ask your ELIET dealer for the correct type of hydrostatic oil. The type of oil you need is H-HST oil (viscosity index VI 195). ELIET recommends the following two types of oil: Honda HST and Idemusta 100 WR.



11.5.6 General lubrication

ELIET feels it is important to use high-quality materials because these will prolong the life of the machines which are sometimes used in rather extreme working conditions. Special lubricants have therefore already been used in the factory. ELIET also recommends lubrication of the following parts on a regular basis:

- Bearing of the main drive shaft of the hydrostatic transmission box. (EZR)
- Bearing of the outgoing shafts of the hydrostatic transmission box towards the wheel drive. (EZR)
- Bearing of the wheels.
- Bearing of the belt tensioners. (EZR)
- Hinges.

A. Bearing lubrication



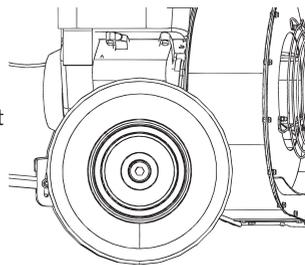
Caution:

As is the case for all maintenance work, the engine/motor is switched OFF. Disconnect spark plug cap or plug from wall socket.

- Lubrication of in- and outgoing shafts of the hydrostatic transmission box must be carried out on the bottom the machine.
- The bottom can be accessed by placing the machine on supports and removing the wheels. This has to be done anyway to lubricate the wheel bearing.
- The wheels are attached to the wheel axles with an M10 bolt and a pinion. Loosen both with

a size 17 spanner. The belt must be removed from the belt pulley in order to be able to slide the wheels from the axles. It is recommended to remove the protective cover to this effect.

- On removal of the wheels, beware not to lose the nylon ring that is located between the hub and the chassis.
- The ball bearings mounted by ELIET are usually equipped with sealing rings to keep dust out. These seals are never perfect. In order to extend the machine's life expectancy, the user must take particular care here.
- Spray a little MoS2 penetrating oil on the bearings and, in particular, on the bearing bush seams. Leave it to settle.
- Use a dust cloth to remove all the dirt that has accumulated around the bearing seams.
- Spray more penetrating oil into the seams of the bearing seals so that the oil can penetrate the bearings.
- All excess spray should be removed.
- Finally, spray Novatio White Supreme Grease into the seams of the bearing seals.
- With the protective covers removed from the machine, you can take the opportunity to also lubricate the rolls of the belt tensioners.
- Follow the same procedure as described above.
- Make sure that the penetrating oil or lubricant does not end up on the belt or in its immediate vicinity. This could make the belt slip, which would lead to increased wear.
- The wheel bearings consist of roller bearings. The rollers rotate on the wheel axles. To limit wear of the rollers and to reduce the noise of these bearings, apply some grease to them. Using a brush, apply some Sunoco multipurpose grease to the shaft ends. Now replace the wheels into their original position.
- After replacement of the belt onto the belt pulleys, make sure that they follow the same rotation path as before removal. The belt tensioners run on the outside of the belt.



B. Hinge point lubrication

Hinges can be found in these locations:

The pivot point of belt tensioner.

The pivot point of the swivel caster.

The ball joint of the operating rod controlling the driving speed.

- The hinge of the belt tensioner is also located behind the protective cover of the wheel drive.
- Start by spraying some penetrating oil into this hinge. Allow it to sit for a while.
- Now wipe away old lubricant with a cloth or paper tissue.
- Once the hinges have been cleaned, spray them with Novatio White Supreme Grease.
- Give the ball joint at the bottom of the speed operating rod of the hydrostatic transmission box the same treatment.
- A grease nipple has been provided for lubricating the hinge of the swivel caster.

- Place a grease pump on the grease nipple and pump the grease into the bearing casing.
- ELIET recommends high quality lubricants from SUNOCO. (Sunoco Multipurpose LR-EP 2)
- All lubricants indicated are available from your ELIET dealer.

12. Storing the machine



Clean the machine. (see § 9.7.1; pag. 24).

When storing the machine for an extended period, it is recommended to follow the steps below:

- Carry out a major overhaul.
- Check all nuts and bolts and tighten them where necessary. Most bolts require the use of two spanners, size 10, 13 or 17.
- Empty all fuel from the tank. This can be done simply by letting the motor run until the machine hits empty or by using a siphon to pump the petrol into a jerrycan (see § 9.2, page 19).
- Detach the spark plug (see § 11.5.2, page 32). Spray some MoS₂ penetrating oil into the cylinder. Pull the starter cord until the piston is in its uppermost position. Replace the spark plug.
- To avoid rust on the machine, touch up all chipped areas or treat them with anti-rust grease. Original paints/enamels in the appropriate colours are available from your ELIET dealer.
- Store the machine in a cool, dry place, away from possible rain. If necessary, cover it with a tarp.
- Always allow the machine to cool down before storage.
- If the machine is stored outdoors, it must be properly covered with canvas. Avoid precipitation coming in direct contact with the machine. ELIET highly recommends a sheltered storage place.

13. Equipment Specifications



Engine	9,0 HP B&S Vanguard
.....	9,0 HP Honda GX270
.....	13 HP B&S Vanguard
.....	13 HP Honda GX390
Chassis	Steel 3 mm
Air flow	108 m ³ /min
Height-adjustable handlebarYes
Adjustable wind detectorcan be operated from the handlebar (Ventury Jet Effect™)
Speed (km/h) EZR	Forwards : 0 tot 9 km/h
.....	.Backwards : 0 tot 3 km/h
Windspeed	260 km/h
Turbine	Staalplaat 3 mm
.....	.diameter 450 mm
Impeller	Aluminium 5 mm
Suction opening	255 mm
Transmission	Direct
Measurements (LxBxH in mm) E/EZR1550x850x950/1550x900x980 mm
Noise reduction E/EZRNee / Ja
Weight E/EZR60 kg/95 kg
Options (EZR)Mountable seat
.....	.Broad tyres

14. CE declaration of conformity



Machine: **LEAF BLOWER**
Type: **ELIET BL 450 E-EZR**
Model number: **MA 013 010 108**
MA 013 010 207
MA 014 010 108
MA 014 010 207
MA 014 010 109
MA 014 010 209

The previously mentioned machine has been designed and manufactured to comply with the following European CE regulations :

EN 15503: "Garden equipment - Garden blowers, vacuums and blower/vacuums - Safety"

ELIET mfg. cy. hereby declares that after performing a hazard analysis, it is fully aware of the potential hazards and risks associated with the machine. In this knowledge, the necessary steps have been taken in line with Machine Directive 2006/42/EC in order to ensure absolute operator safety for the operator, when the machine is used correctly.

The value of the measured sound power level and the guaranteed sound power level were obtained according the procedures set forward in the directive 2000/14/EG annex III/B clause 34 and directive EN 13503.

Measured sound power level L_{WA} : 106 dB(A)
Guaranteed A-weighted sound power level : 107 dB(A)

Date: 01/01/2011

Signature:

A handwritten signature in black ink, appearing to read 'Frederic LIETAER', written over a horizontal line.

Frederic LIETAER
Managing Director ELIET EUROPE NV
Date of birth: 02/01/1975
ELIET EUROPE NV
Diesveldstraat 2
BE - 8553 Otegem Belgium
Ph. +32 56 77 70 88 - Fax +32 56 77 52 13
info@eliet.eu - www.eliet.eu

15. Warranty conditions

Dear Customer,

We thank you for purchasing an ELIET product. Congratulations on your purchase of this machine which is sure to meet your expectations and needs over the coming years. At Eliet, we do everything to ensure that our products function correctly. That is why your product qualifies for a two year guarantee.

What is warranty ?

At Eliet, we have strict quality rules on designing and manufacturing products. The priorities given by these rules are to guarantee a long service life and permanent safety. That is why at Eliet, we are willing to repair at no charge hidden defects or faults during the whole run-in period (aka the warranty period), provided the prescribed procedure is followed.

Warranty conditions

ELIET's warranty obligations for new machines is governed by the following conditions.

I. Warranty period

The warranty period starts the day the dealer delivers the machine to the customer (maximum one week after the purchase) and expires :

- after two years of private use.
- after twelve months or 100 running hours of rental use.
- after twelve months or 100 running hours in semi-professional or in professional use.

To be eligible to obtain warranty the customer is invited to register the newly purchased machine with ELIET. You should complete the registration card online on Eliet's website : www.eliety.eu.

If you don't have access to the Internet, please complete the attached registration card in its entirety and return it to ELIET.

II. What is covered by the warranty ?

- Wear items are not covered by the warranty conditions : (such as blades, bearings, belts, chains, gearwheels, tyres, bulbs, fuses, etc).
- If failures are found to be caused by improper use, neglect or consequential damages by an external source (fall, chippings, foreign objects, accident).
- If failures are found to be caused by improper maintenance of the machine, that is not in accordance with the prescribed periodic maintenance.
- When a defect is caused by improper repair made by anyone other than an authorized ELIET dealer or after using not genuine Eliet service parts.
- When the defect is caused by making improper changes to the original design of the machine.
- When the fault develops when the machine has been used not in accordance with the instructions contained within this manual.
- When the prescribed warranty procedure has not been adhered to or when the warranty pe-

riod has expired.

- For all problems relating to the motor, please contact an authorized service centre of the engine manufacturer.

III. Procedure

- **Step 1 :** On the date of purchase, the customer should register his/her purchase online by completing the registration card at www.elieta.eu. In addition, the enclosed registration card should be completed in its entirety on the day of purchase. The first part of the form should be returned to ELIET within one month. The customer should keep all remaining parts of the card along with the purchase invoice for the duration of the warranty period.
- **Step 2 :** In the event of a defect becoming apparent, the customer shall have this verified by the authorized ELIET dealer. If the dealer feels that there is a factory defect, the dealer may invoke the warranty, under the terms specified.
- **Step 3 :** Every warranty application must be accompanied by a fully completed official application form. Copies of this warranty application are available to dealers at ELIET or even at an importer/agent.
- **Step 4 :** The dealer then orders the parts needed to perform the repairs. Next, the dealer faxes the order form together with the completed warranty form and a copy of the registration card.
- **Step 5 :** The warranty form should be stapled to the purchase invoice and mailed to ELIET or an importer/agent of ELIET.
- **Step 6 :** ELIET will send the parts ordered to the dealer under the regular delivery and payment conditions.
- **Step 7 :** The defective part will be examined by the technical department first prior to approving or rejecting the warranty. ELIET reserve the right to solely decide whether or not the customer has complied with the conditions for the validity of this guarantee, i.e. 1 year or 2 years. Faulty components shall become the property of ELIET.
- **Step 8 :** When a warranty claim is found to be valid, ELIET will credit the warranty parts. Customers shall never be entitled to apply for a refund of labour costs.

IV. In case of damage caused by transport

- All goods are supplied ex factory. Transport risks are borne by the customer. It follows, that ELIET highly recommend to check the goods for damage on arrival.
- Any damage found should be stated on the delivery form before signing. Make sure the driver of the haulage company puts his signature next to the damage on your copy.
- In the absence of a written and signed declaration on the delivery form, the insurance of the haulage company will not accept any liability.
- Damages can be claimed from the hauler using a copy of the delivery form and a covering letter stating your complaint.
- The damaged machine should be kept in its original condition until the hauler's insurer has performed any examination.

REGISTRATIONCARD ELIET CUSTOMER SERVICE

To be able to claim the full rights to which you are entitled, it is important to register within a month after the date of purchase. Therefore, fill out this registration form and return the first registration card to the ELIET Customer Service. Your purchase should be registered on the ELIET website: www.eliet.be

REGISTRATIEKAART ELIET KLANTENDIENST

Om als klant, aanspraak te kunnen maken op waarborg dient men zich binnen de maand na aankoop bij ELIET te registreren. Hiervoor vult u onderstaand document volledig in en stuurt het eerste deel van deze registratiekaart naar de ELIET klantendienst terug. Registreer uw aankoop op de ELIET website: www.eliet.be

CARTE SERVICE

Pour profiter de tous les avantages à vous sont accordés, il est important de vous inscrire dans le mois suivant l'achat. Complétez ce document et renvoyez la première partie de cette carte de service à l'ELIET Client Service. Enregistrez votre achat sur le site Internet ELIET: www.eliet.be

ELIET Customer Service
Zwevegemeestraat 136
B-8553 Otegem
Belgium

Customer Identity / Klantgegevens / Données du Client / Kundendaten

Name / Naam / Nom / Name		First Name / Voornaam / Prénom / Vorname	
Street / Straat / Rue / Strasse		Nr / Nr / N° / Nr	
City code / Postal / Code Postal / Postleitzahl		City / Plaats / Ville / Stadt	
Country / Land / Pays / Land		Box / Bus / Boite / App.	
Telephone / Telefoon / Téléphone / Telefon-Nr.		Fax / Fax / Télécopieur / Fax	
E-mail			

Machine identity / Machinegegevens / Données de machine / Daten Maschine

Model / Model / Modèle / Modell		Year of manufacture / Boesjaar / L'année de construction / Baujahr	
Article Code / Artikel code / Code d'article / Artikel-Nr.		Serialnumber / Seriennummer / Numéro de série / Serien-Nr	
Date / Datum / Date / Datum			
Signature Handtekening Signature Unterschrift		Stamp of dealer Stempel van handelaar Cachet de revendeur Stempel Fachhändler	

I declare that all information that was filled in is correct and truthful. I also declare to have read and understood the operations manual and the warranty conditions.
Ik verklaar dat al deze gegevens waarheidsgetrouw werden ingevuld. Hierdoor geef ik te kennen de garantievoorwaarden en handleiding te hebben gelezen en begrepen.
Je déclare que tous les données complétées sont correctes et véridiques. Je déclare également d'avoir lu et compris les notices du mode d'emploi et les conditions de garantie.
Ich erkläre hiermit, dass alle angegebenen Daten korrekt und wahrheitsgemäß gemacht wurden. Ich erkläre ebenso, dass ich die Garantiebedingungen gelesen und verstanden habe.

Put a crossmark to which application this machine was used
Zet een kruis bij de toepassing waarbij deze machine wordt ingezet
Indiquez avec une croix l'environnement dans lequel la machine a été utilisée.
Kreuzen Sie an, für welche Art von Gebrauch die Maschine bestimmt ist.

- Home use / Particulier gebruik / Usage particulier / Private Nutzung
- Professional Landscaping / Hoveniersbedrijf / Usage Professionnel / Gewerbliche Nutzung
- Forestry / Bosbouw / Forêt / Forstbetrieb
- Public Grounds care / Openbare groenvoorziening / Espaces Verts Public / Öffentliche Grünflächenversorgung
- Rental / Verhuur / Location / Vermietung

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