

**WEIBANG®**  
GARDEN MACHINES

BATTERY POWERED  
**WBZ106E**  
Rechargeable ZTR Ride-on Lawnmower  
(Lead-acid battery equipped)



**OPERATOR'S MANUAL**  
(ORIGINAL INSTRUCTION)



Fold along dotted line


Place  
Stamp  
Here

ATTN: SERVICE DEPARTMENT

Fold along dotted line



M2001040

Dear Owner:

**CONGRATULATIONS** on the purchase of your **WEIBANG** battery powered ZTR rider on mower. This product has been designed and manufactured to our highest quality demands for durability and performance.

Your new mower allows you to mow quietly and environmental-friendly. It is more powerful than the usual DC electrical ride-on lawnmower because of its 72V battery group and 42" cutting deck.

Differential steering makes turning easy, while controllable motors allow precise mowing control. The wide turf tires give excellent traction, and the cutting height can be adjusted.

Please carefully read this owners manual which will explain how to operate and maintain your machine properly.

Be sure that you and any other user carefully follow the recommended safety practices at all times. Failure to do so could result in personal injury or property damage.

If you have any questions regarding the operation or maintenance of this machine, or desire information not found in this Owner's Manual, contact your local **WEIBANG** Dealer. If you need help locating a dealer, please contact **WEIBANG** Customer Service, or visit [www.TurfOnemfg.com](http://www.TurfOnemfg.com)

All **WEIBANG** equipment dealers are kept informed of the latest methods of servicing and are equipped to provide prompt and efficient service in the field or at their service stations. They carry ample stock of service parts or can secure them promptly for you from the factory.

**WEIBANG** committed to offering durable products and quality after-market service.

The ZTR mower is warranted to be free from manufacture's defects in material and workmanship for a period of one(1) year from the date of purchase.

This warranty will be void if the machine has not been operated and maintained in the manner prescribed in this Operator's Manual. Any machine malfunctions, and/or warranty claims that arise from the misinterpretation or misunderstanding of the instructions and cautions discussed in this booklet will not be eligible for warranty protection.

This manual contains operating, maintenance, adjustment, and safety instructions for your **WEIBANG** mower.


**BEFORE OPERATING YOUR MOWER, CAREFULLY READ THIS MANUAL IN ITS ENTIRETY.**

By following the operating, maintenance, and safety instructions, you will prolong the life of your mower, maintain its maximum efficiency, and promote safe operation.

**Important:** To maximize safety, performance, and proper operation of this machine, it is essen-

tial that all operators carefully read and fully understand the contents of the Operator's manual provided with the product. Safe operation of **WEIBANG** equipment is essential. Failure to comply with the operating instructions or receive proper training may result in injury.

### Safety Alert Symbol

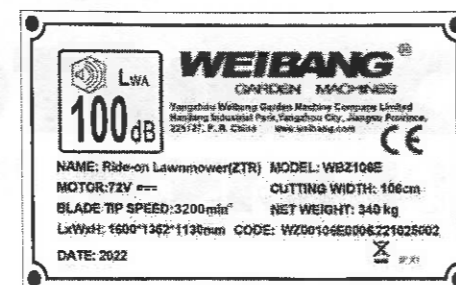
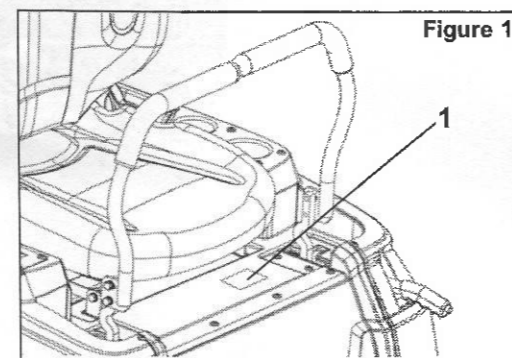
 This is a safety alert symbol. It is used in this Owner's manual to alert you to potential hazards. Whenever you see this symbol, read and obey the safety message that follows it. Failure to obey the safety message could result in personal injury or property damage.

**WARNING!** This machine is a 72V electric working unit which 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.

All **WEIBANG** parts are thoroughly tested and inspected before leaving the factory, however, attention is required on your part if you are to obtain the fullest measure of satisfaction and performance.

Whenever you need service, genuine **WEIBANG** parts, or additional information, contact an Authorized Service Dealer or **WEIBANG** Customer Service and have the model and serial numbers of your product ready.

The Serial No. plate 1 is located on the top face of case under the seat. The information requested in the following identification table.



NAME PLATE

MODEL NUMBER: \_\_\_\_\_

SERIAL NUMBER: \_\_\_\_\_

DEALER NAME: \_\_\_\_\_

DEALER ADDRESS: \_\_\_\_\_

DEALER PHONE: \_\_\_\_\_

DATE PURCHASED: \_\_\_\_\_

YOU SHOULD RECORD BOTH THE SERIAL NUMBER AND DATE OF PURCHASE AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

For ease of ordering and reference, We recommend that you write down the serial number and purchase date in your user manual, so that you will always have it at hand.

Visit <http://www.weibang.com> for additional safe operation information, such as safety tips, training materials, and Operator's manuals.

Please carefully read this Owner's Manual and keep it in a safe place. The instructions will enable you to assemble and maintain your lawnmower properly. Always observe all applicable safety regulations and especially those provided in this manual.

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**DO NOT** operate this equipment until you have read and understood the enclosed Operator's Manual.

**READ ALL** the sections in this manual **PRIOR** to attempting to service, maintain or operate this equipment. !



## **Important:** **Read and observe all safety instructions and warnings!**

It is very important to review the owner's manual prior to initial operation of this machine. Make sure to use extreme caution and always adhere to the safety instructions. If used incorrectly, all products can be a source of potential danger to the user, onlookers, animals, or nearby objects. Non-compliance could result in death or serious injury.

Always use original spare parts with the logo "**WEIBANG**" to ensure maximum performance, reliability and service life from your weibang machine

For spare parts – please contact:  
**www.weibang.com**

### **Owners Responsibilities**

To preserve your rights under this Limited Warranty, you must demonstrate reasonable care and use of the product, including, following the preventative maintenance and storage as prescribed in the enclosed operator's manual. For example, the following items are the Owner's responsibility and are **not** covered by this Limited

#### **Warranty:**

- Set-up and pre-delivery service and any adjustments.
- Adjustments after the first (30) thirty days of purchase.
- Preventative maintenance as outlined in the operator's manual. In addition, you must cease using the product immediately upon any failure or damage. The product should be taken to an authorized **WEIBANG** service provider prior to any further use.

## **General power tool safety warnings**

**WARNING** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below 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**

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### **2) Electrical safety**

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- 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.
- Do not expose charger to rain or wet conditions. Water entering a charger will increase the risk of electric shock.
- If operating a charger 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**

- 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- 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.
- 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 tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- 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.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

#### 4) Power tool use and care

- 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.*
- 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.*
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.*
- 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.**
- Maintain power tools and accessories. 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.*
- Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- 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.*
- Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

#### 5) Battery tool use and care

- 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.*
- Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
- 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.*
- 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.*
- Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*
- Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

#### 6) Service

- 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.*
- Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

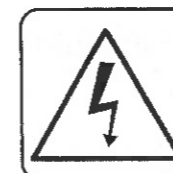
#### Explanation of symbols



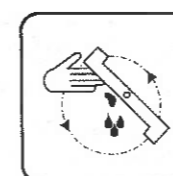
General hazard safety alert.



Read instruction manual.



Beware electric shock hazard.  
Keep supply flexible cord away from cutting means.



Wait until all machine components have completely stopped before touching them. The blades continue to rotate after the machine is switched off, a rotating blade can cause injury.



Do not apply water.

Do not mow in the rain or leave the lawnmower outdoors whilst it is raining.



Never carry passengers.



Do not use this machine on slopes greater than 12°.



Never work around a lawnmower while the motor is running. Use extreme caution when reversing.



Noise label  
The guaranteed value is:  
LWA=100dB(A)



Keep hands and feet away.



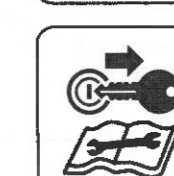
Beware of thrown or flying objects to bystanders.



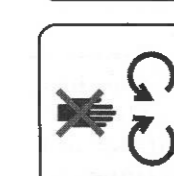
Keep bystanders away from the machine.



Keep hands and feet away from the blades



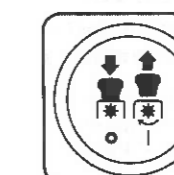
Switch off and stop whole machine before maintenance.



Keep hands and feet away from moving or turning parts



Wear eye and ear protection.



PTO Switch Symbols

- O. PTO-disengage
- I. PTO-engage



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling device.



Charging interface



Do not clean the underside by using garden hose.

# SAFETY REGULATIONS

## I. General Operation

**⚠ WARNING:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- Before starting to use this machine, read, understand and follow all instructions that are provided in this manual. Be thoroughly familiar with the controls and the proper use of the machine before starting operations.

**⚠ WARNING:** Do not put your hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.

- This machine may only be operated by responsible persons, who are familiar with the operating instructions. Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations can restrict the age of the operator.

- To prevent injury, be sure that there are no persons in the immediate area where you are mowing. If any person enters this area, stop the machine by releasing the drive control bar. Never mow while people, especially children, or pets are nearby.

- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

- Switch off and remove the key from control panel before adjusting, cleaning or if the cable is entangled and before leaving the lawnmower unattended for any period.

- Thoroughly inspect the area where the equipment is to be used and remove all such objects as rocks, toys, wire, bones, sticks and any other items, which can be thrown by the machine through the discharge opening.

- Always look down and behind you, before and while driving backwards.

- Before operating the mower, make sure that all protective screens, and other protective devices are properly installed. Never operate the lawnmower with defective guards, or without safety devices, for example deflectors in place.

- Observe the instructions of the manufacturer, for proper operation and installation of accessories. Only those accessories that have been approved by the manufacturer may be used.

- Make sure that the blade(s) of the mower is (are) not rotating, before crossing gravel drives, walkways or roads.

- Switch off the motor and wait until the blade comes to a complete stop, before removing the side discharge deflector.

- Mowing should only be done during daylight or under good artificial lighting.

- Do not operate the machine while under the influence of alcohol or drugs.

- Be careful to operate the mower in wet grass.

- Before switch on the motor, disengage all blade and self-propelling mechanism or drive clutch on mowers so equipped.

- If the mower should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause. Vibration is generally a warning of trouble.

- Keep hands and feet away the enclosure.

- Worn parts should be referred to our repair shop to be replaced. If necessary, contact the service specified address.

- Before using the machine, inspect the machine by visual to determine whether the cutting, fastening bolts and the entire mower deck worn or damaged. To avoid an imbalance may be, replace worn out or damaged cutting attachment bolts sets.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

**⚠ 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.

**⚠ Do not use this machine under lightning.**

Children should be supervised to ensure that they do not play with the appliance.

**⚠ CAUTION-do not touch rotating blades.**

## II. SLOPE OPERATION

Use **Extreme** caution when mowing and/or turning on slopes as loss of traction and/or tip-over could occur. The operator is responsible for safe operation on slopes.

**Mowing on banks can be dangerous:**

- Slopes are a major factor related to slip and fall accidents, which can result in severe injury. All slopes require extra caution. If you feel uneasy on a slope, do not mow it.

## ⚠ DANGER

Operating on wet grass or steep slopes can cause sliding and loss of control. Wheels dropping over edges, ditches, steep banks, or water can cause rollovers, which may result in serious injury, death or drowning.

## DO NOT:

- Do not trim near drop-offs, ditches or embankments. The operator could lose footing or balance.
- Do not trim excessively steep slopes of 12 degrees (of approximately 1.6 feet for every 10 feet).
- Do not mow on wet grass.
- Do not try to stabilize machine by putting foot on the ground.
- Do not make sudden changes in speed or direction. Avoid sudden turns.
- Avoid starting or stopping on a slope.

## DO:

- Drive up and down slopes, not across. Exercise extreme caution when changing direction on slopes.
- If machine stops going uphill, stop blades and back down slowly.
- Use extra care with attachments. They can change the stability of the machine.
- Keep all movement on the slopes slow and gradual.
- Keep safety devices (guards, shields, and switches) in place and working
- Reduce speed and use extreme caution on slopes.
- Avoid sudden turns or rapid speed changes.
- Keep the roll bar in the raised and locked position and use seat belt.
- See inside the back cover to determine the approximate slope angle of the area to be mowed.

- Use a walk behind mower and/or a hand trimmer near drop-offs, ditches, steep banks or water. (Figure 3).

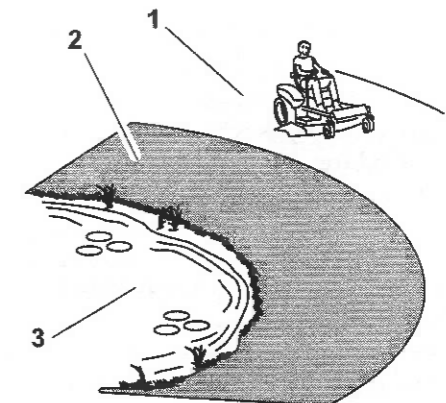


Figure 2

1. Safe Zone-Use the mower here on slopes less than 15 degrees.
2. Danger Zone-Use a walk behind mower and/or hand trimmer on slopes greater than 15 degrees, near drop-offs and water.
3. Water

- Remove or mark obstacles such as rocks, tree limbs, etc. from the mowing area. Tall grass can hide obstacles.
- Watch for ditches, holes, rocks, dips and rises that change the operating angle, as rough terrain could overturn the machine.
- Avoid sudden starts when mowing uphill because the mower may tip backwards.
- Be aware that operating on wet grass, across steep slopes or downhill may cause the mower to lose traction. Loss of traction to the drive wheels may result in sliding and a loss of braking and steering.
- Always avoid sudden starting or stopping on a slope. If tires lose traction, disengage the blades and proceed slowly off the slope.
- Follow the manufacturer's recommendations for wheel weights or counter weights to improve stability.
- Use extreme care with grass catchers or attachments. These can change the stability of the machine and cause loss of control.

**⚠ WARNING!** Switch off whole machine and remove key from control panel before adjusting, cleaning or maintenance. The blades would continue to rotate for a few seconds after the machine is switched off.

### III. CHILDREN

- Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. Never assume that children will remain where you last saw them.
- Young children must not be allowed to play in or be adjacent to areas where lawn mowers are being used. Children younger than 6 years should be kept indoors during mowing.
- Keep children out of the trimming area and under the watchful care of another responsible adult. Be alert and turn machine off if children enter the area.
- Before and while walking backwards, look behind and down for small children.
- Children must not be allowed to ride as passengers on mowers or to be towed behind mowers in carts or trailers. They should not be permitted to play on or around the mower when it is in use or in storage.
- Never allow children to operate lawn mowers until they have displayed the necessary levels of judgment, strength, coordination, and maturity. They should also be educated in mower operation and safety and be supervised by an adult before they are allowed to operate a mower by themselves. Most children will not be ready to operate a walk-behind power mower or hand mower until at least 12 years of age or a ride-on mower until at least 16 years of age.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may obscure vision.

### IV. GENERAL INSTRUCTIONS FOR WORKING WITH YOUR LAWNMOWER

- Do not switch on the motor when standing in front of the discharge chute.
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Never make adjustments or repairs with the motor running. Switch off, remove key from control panel before any adjusting or maintenance.
- Check regularly that nuts and bolts, especially blade attachment bolts, are fastened tightly and keep the equipment in a good condition.
- Never tamper with safety devices. Check their proper operation regularly.
- Make sure that grass, leaves or other debris does not collect in the mower; check regularly and remove such residues to blocking.
- Stop and inspect your lawnmower if you strike any object. Repair, if necessary, before restarting.

- Never attempt to adjust height adjustments while the motor is running.
- Mower blades are sharp and can cause injuries. Wrap the blade(s) or wear gloves when handling them, and use extra caution during blade maintenance.
- Be especially careful in case you reverse the mower or going to use the machine.
- Stop the blade(s) if the lawn mower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the mower to and from the area to be mowed.
- Switch on the motor carefully according to instructions and with feet well away from the blades.
- Rotating blades can cut off legs and arms and are capable of throwing objects. Failure to observe safety instructions could result in serious injury or death.
- Do not put hands or feet under or into mower when motors are running.
- This machine will disengage from cutting when in reverse.
- Shut off blades when not mowing. Park machine safely before leaving the operating station.
- Be alert and turn machine off if a child or other enters the area.
- Never pick up or carry a lawn mower while the motor is running.
- Switch off all motors and remove the key from control panel:
  - Whenever you leave the machine.
  - Before clearing blockages or unclogging chute.
  - Before checking, cleaning or working on the riding-mower.
  - After striking a foreign object. Inspect the riding mower for damage and make repairs before restarting and operating the lawnmower;
  - If lawnmower starts to vibrate abnormally (check (check immediately).
- When not using the mower turn off the ignition key and REMOVE THE KEY for added safety. As a precaution, when batteries are fully charged remove the battery charger.
- For NON-Lithium versions. When the lawn mower is not being used, the batteries should be charged every 2 months, otherwise damage to the battery could occur.
- Loose fitting clothes and jewelry can be caught in movable parts. Never operate this machine in bare feet or sandals. Wear rough-soled work shoes and close fitting slack and shirts.
- This machine is not intended for use on any public roadway. Watch for traffic when operating near or crossing roadways.
- Do not operate this machine while under the influence of alcohol or drugs.
- Mow only in daylight and never carry passengers. Slow down before turning. Operate the machine smoothly. Avoid erratic operation.

- Never leave a running machine unattended. Always turn off blades. Stop machine and remove key before dismounting.

This unit should not be driven up or down ramps, because the unit could tip causing serious personal injury. The unit must be pushed manually on ramps to load or unload properly.

This machine is designed to cut normal residential grass of a height no more than 6". Do not attempt to mow through unusually tall, dry or wet grass.

If situations occur which are not covered in this manual, use care and good judgment. Contact your local dealer or local authorized service department for assistance.

### PROPER USE

The electric riding mower is for private use in the home and garden suitable hobby. The mower may only be used for the maintenance of grass or lawns in the home and garden hobby. Any application that is not listed in this guide is prohibited.

### V. CUSTOMER RESPONSIBILITIES

- Read and observe the safety regulations contained in this manual. This manual gives instructions on the correct assembly and safe use of your machine. It is important that you read these instructions carefully.
- Follow a regular schedule for maintaining, caring for and using your lawnmower.
- Follow the instructions in the "Customer responsibilities" and "Storage" sections of this owner's manual.

- Remember that the operator is responsible for accidents with other persons or their property.

● When fully assembled the machine weighs approximately 880 lbs/400kgs. If necessary, obtain assistance to remove from packaging.

● Take care when carrying the mower to the lawn, as the blades are sharp.

● The riding mower is a **HEAVY** machine. The net weight is 749 lbs/340 kgs. **DO NOT ATTEMPT TO MANUALLY LIFT ALONE!** It is recommended extremely using a crane to lift the unit.

**CAUTION:** The above use and safety instructions must be strictly adhered to. The manufacturer assumes no liability for any damage caused by improper operation, improper use, misuse, unauthorized repairs or alterations performed.

**Residual risks**  
Even when the power tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the power tool's construction and design:  
1. Damage to lungs if an effective dust mask is not worn.  
2. Damage to hearing if effective hearing protection is not worn.  
3. Damages to health resulting from vibration emission if the power tool is being used over longer period of time or not adequately managed and properly maintained.

# SPECIFICATIONS:

PRODUCT NAME	Rechargeable Ride-on Lawnmower
COMMERCIAL NAME	ZTR ERIDER
TYPE	BATTERY POWERED
MODEL	WBZ106E
Warranty	2 year limited non commercial
Battery Warranty	2 year limited non commercial
Drive Motor	Forward--Neutral--Reverse
Drive system	Electric
Battery Capacity- Volts & Amphour Rating	72V/ 75AH battery system comprised of (6) batteries
Ground Speed (approx.)	Forward Max. 9 km/h, Reverse Max. 3 km/h
DECK	
Deck Material	Steel
Deck Construction	Steel
Number of spindles	2
Blade Tip Speed	3200 min <sup>-1</sup>
Spindle Material	Steel motor shaft
Deck Drive	Cutting motors: DC 72V/ 1000W Qty.: 2
Deck Engagement	Electric-Blade mounted directly to motor shaft
Deck Lift System	Hand operated
Cutting width	42" (106cm)
Cutting position and heights (1/2/3/4/5/6/7/8)	1(25mm), 2(32mm), 3(42mm), 4(50mm), 5(59mm),
9/10)	6(69mm), 7(79mm), 8(88mm), 9(96mm), 10(104mm).
WHEELS	
Front / Rear	11" x 4.00-5NHS / 18" x 6.5-8
FEATURES	
Safety Certification	2006/42/EC, 2014/30/EU, 2000/14/EC, EN 62841-1:2015, EN ISO 5395-1:2013+A1, EN ISO 5395-3:2013+A2, EN ISO 12100:2010
Headlights	N/A
Seat	Fixed with springs
Hour meter	N/A
MACHINE DIMENSION	
Weight	Net weight: 340 kgs
Length (inches)	1600mm
Width (inches)	1352mm
Height (inches)	1130mm
ATTACHMENTS	
Charger	72V / 4.6A and 6A Certified Charger
Grass catcher	N/A
Grass deflector	Included
Sound pressure level Lpa:	84.9dB(A), Kpa=3dB(A)
Measured sound power level Lwa:	92dB(A), Kwa= 3dB(A)
Guaranteed sound power level:	100dB(A)
Hand-arm vibration (left/right):	0.658m/s2(K=1.5m/s2)
Whole body vibration:	0.881m/s2, (K=1.5m/s2)
Hardware Version	V 1.0
Software Version	V 1.4
Blade type	Z42EK05000A1/32 (2pcs)

# Delivered Items

Carefully remove the machine from its packaging and check that you have all the following items:

- Operating manual
- Guarantee cards

When parts are missing or damaged, please contact your dealer or WEIBANG Customer Service.

Not all of the accessories illustrated or described are included as standard delivery.

# Features and control

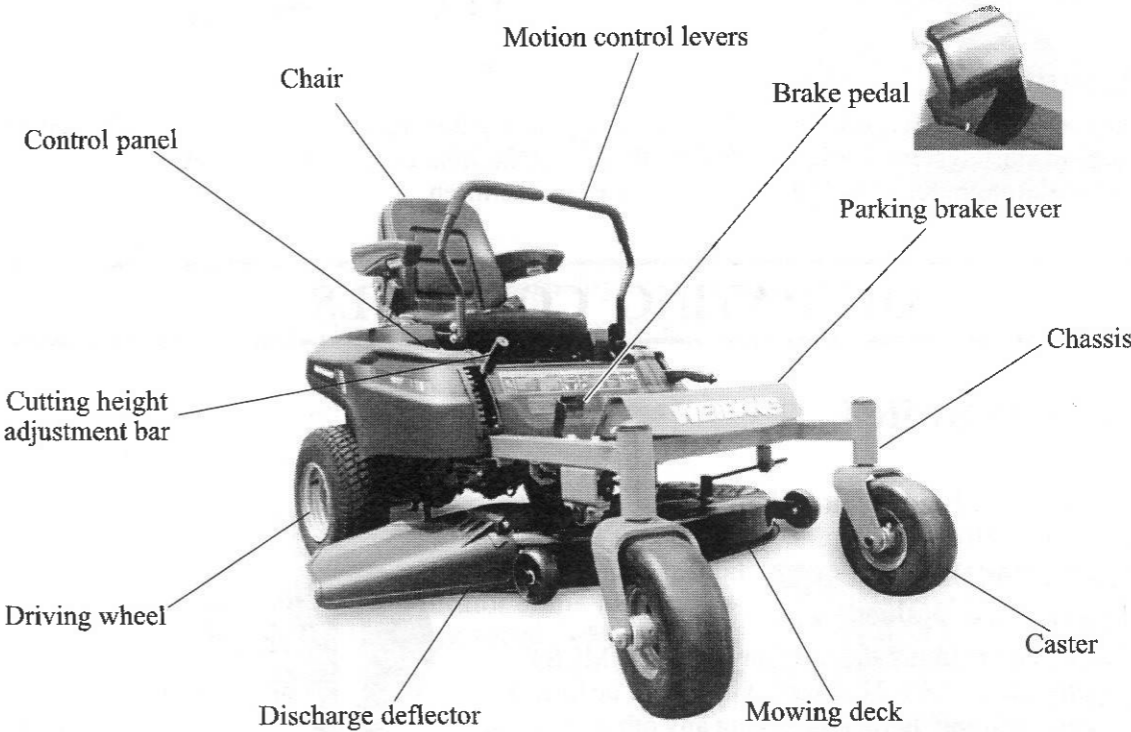


Fig.3

- Cutting height adjustment bar-** used to adjust cutting height.
- Control panel-** integrated all driving and cutting control buttons.
- Brake pedal-** used to brake the mower.
- Parking brake lever -**used to brake the parked mower.
- Motion control levers -**used to start the driving motor and drive the unit on desired direction.
- Charging socket-** used to insert the plug of charger to recharging battery group.
- Discharge deflector-** used to discharge cut grass.

## SET UP – Overview

### Recharging your new machine

**NOTE:** Your new machine may have insufficient power after delivery. You need recharging it to help ensure it is fully charged before starting. Charge the 72V lead-acid battery for 5-10 hours to ensure a full charge. Carefully read relative sections in Operator's Manual or ask your local dealer for details.

Charging should be carried out in the ideal surrounding temperature from 0-40°C (32 to 104°F).

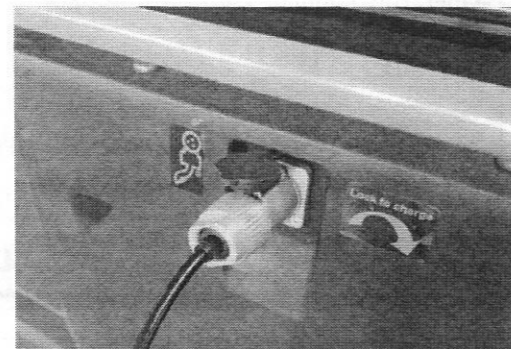


Fig.4

### WARNING

Do not short circuit battery wires. Remove any jewelry before working on or near the battery or electric start system. Failure to follow these instructions could result in personal injury or property damage. Keep the charger out of reach of children.

## OPERATING CONTROLS

### Using Key Switch

- Sit on seat.
- Make sure the Blade control button is in dis-engaging position.
- Check starting conditions.
- Turn key to start position.

**NOTE:** When operating the unit, any operator MUST sit properly on the seat. The key switch must be turned to the start position **before** engaging any other controls.

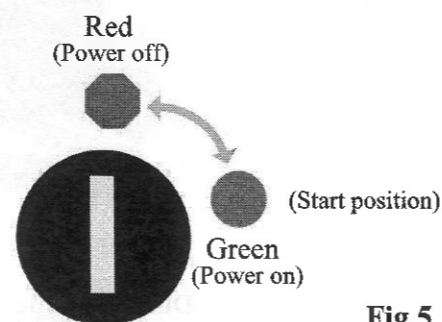


Fig.5

### PTO Engagement Switch

(Blade control button)

Located on right console (see Figure 6).

Switch must be pulled out (up) to engage the blades.

Switch is pushed in to disengage the blades.

The LCD indicator will appear when the PTO switch is disengaged (see Figure 8).

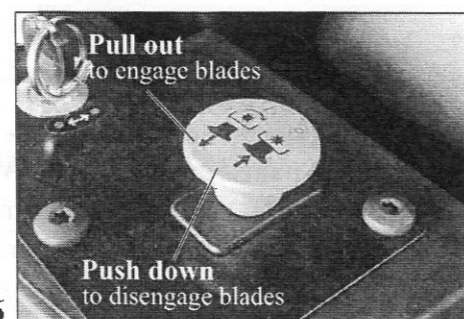


Fig.6

### Engaging the PTO

The rotating blades under the mower deck are dangerous. Blade contact can cause serious injury or kill you.

Do Not put hands or feet under the mower or mower deck when the blades are engaged.

An uncovered discharge opening will allow objects to be thrown in an operator's or bystander's direction. Also, contact with the blade could occur. Thrown objects or blade contact can cause serious injury or death.

Never operate the mower with the discharge deflector raised, removed, or altered unless there is a grass collection system or mulch kit in place and working properly.

The PTO push-pull switch engages the cutting blades. Be sure that all persons are clear of the mower deck and discharge area before engaging PTO.

**Important:** Operator must be in seat before the PTO can be engaged.

### Disengaging the PTO

Push the PTO switch in to disengage the blades.

### Selecting walk speed mode

Press the button to shift walking speed from slow (Tortoise) to fast (Rabbit).

The walk mode will be displayed on LCD screen.

The mark "🐢" means slow, and mark "🐰" means fast.

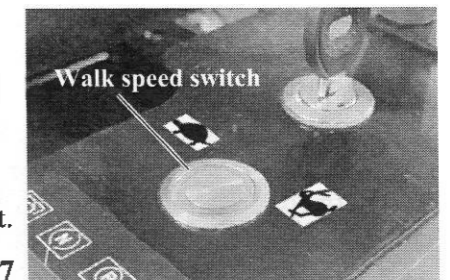


Fig.7

### Low Voltage Indicator

Located on the right console in the message display (see Figure 8).

A low voltage condition (less than 12.3 volts) exists when the LCD indicator appears on the message display while the engine is running.

**Note:** The indicator normally appears when the engine is off and the key switch is turned to the "ON" position.

### Central information screen

Some message and unit status will display on a special LCD screen, which inform operator some basic parameters of the unit such as driving speed, "🐢" or "🐰", power level and accumulated working hours, etc.

**Note:** If the ignition key is turned to the "ON" position for a few seconds before operating the unit, the battery voltage will display in the area where the hours are normally displayed.

**Note:** The LCD indicators appear when each control meets the "safe to start" mode (e.g. the indicator turns on when the operator is in the seat.)

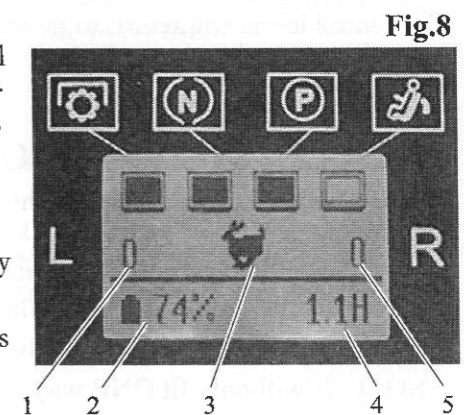


Fig.8

	Brake status :	Brake released	Brake activated
	Operator position :	Operator on seat	Operator off seat
	Lever status :	Levers in	Levers out
	PTO status :	PTO disengaged	PTO engaged

Slow Fast

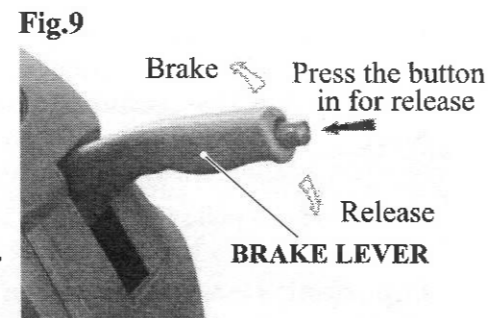
- 1: Left motor speed r/min
- 2: Power lever
- 3: Walk speed
- 4: Working hours
- 5: Right motor speed r/min

The hour meter is recording when the decimal point is flashing in Hour/Voltage display. Hours are displayed when the key is off or when the machine is running.

## Using Parking Brake

- To Lock the parking brake, pull the lever up.
- To unlock the parking brake, push the lever down.

**Result:** The parking brake prevents the machine from moving. If machine moves, parking brake needs to be adjusted. Contact your local dealer for details.



## Motion Control Levers

**Note:** Determine the left and right sides of the machine from the normal operating position.

The motion control levers located on each side of the console control the forward and reverse motion of the machine.

Moving the levers forward or backward turns the wheel on the same side forward or reverse respectively. Wheel speed is proportional to the amount the lever is moved.

Moving the levers outward from the center position into the T-slot locks them in the neutral position (Figure 9) and parking brake is engaged automatically.

When the motion control levers are in the neutral position, the LCD indicator appears in the message display on the RH console (see Figure 8).

The control levers will hold the position after they are released during forward motion.

The control levers will return to neutral position automatically when they are released during backward motion.

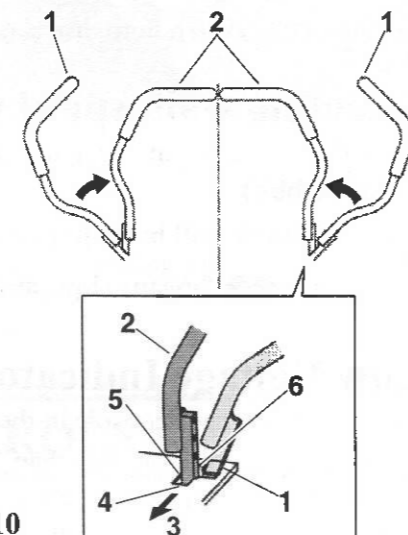


Fig.10

- |   |                      |
|---|----------------------|
| 1. Neutral lock position (levers out)   | 4. Forward           |
| 2. Neutral operate position (levers in) | 5. Neutral (operate) |
| 3. Front of Unit                        | 6. Reverse           |

## RECHARGING THE MOWER

- When battery power is poor, the power lever indicator will flash, which means the unit need charging the battery.
- Charging should be carried out in the ideal surrounding temperature from 32 to 104°F (0 to 40°C).
- Make sure the ignition key is in the off position.
- Plug the charger's round plug into the socket on the machine as show.

NOTE: It will only fit ONE way.

- Plug the charger into a standard wall outlet. The RED light on the Battery charger will light up indicating a connection between the Battery and Charger.

**NOTE:** A full charge takes approximately ten (10) to twelve (12) hours. When battery is fully charge the RED light on the charger will switch to GREEN.

Fully charge the battery after draining fully. We suggest charging during off peak hours. This is important in order to maintain maximum mower performance and extend the useful life of the Battery. Each charge cycle is counted when the battery is charged. To achieve optimal life the battery should have the majority of use (power drained) before recharging.

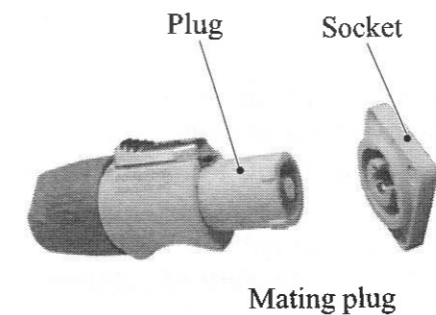


Fig.11.1

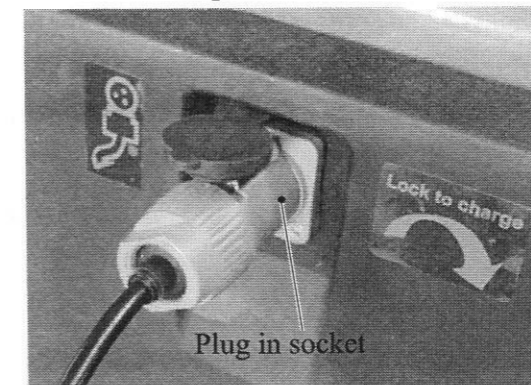


Fig.11.3

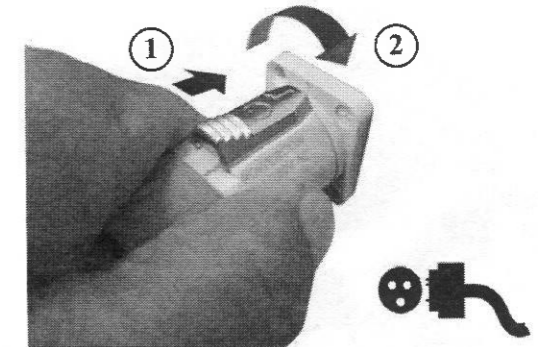


Fig.11.2

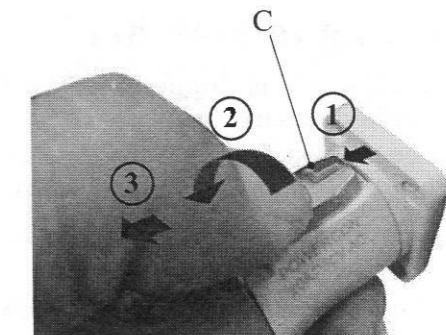


Fig.11.4

## Disconnecting the Charger

Remember to disconnect the charger from the machine using this sequence:

1. Pull the plug from the charger out of the wall outlet.
2. Slide back the button C and turn the plug counter-clockwise, and then pull the plug from the plug from the socket to disconnect the charger from the machine.
3. Keep the charger out of reach of children.

## Warning!

**ALWAYS DISCONNECT THE CHARGER FROM THE ELECTRICAL (WALL) OUTLET FIRST, AND THEN DISCONNECT THE ROUND CHARGER PLUG FROM THE MACHINE. IF YOU REMOVE THE ROUND CHARGER PLUG FIRST, THE EXPOSED CONNECTOR COULD BE ACCIDENTALLY SHORT-CIRCUITED BY FOREIGN MATERIAL, WHICH MIGHT CAUSE A FIRE.**

## Adjusting cutting height

- Make sure you are properly positioned on the seat attached to the unit.
  - Take hold of the Height Adjustment Lever A and pull it to the right away from the graduator B.
- NOTE: keep a tight grip on the Height Adjustment lever when adjusting.
- From here you may adjust the Lever to your desired cutting height. Also adjust the adjustment lever securely into one teeth of graduator.

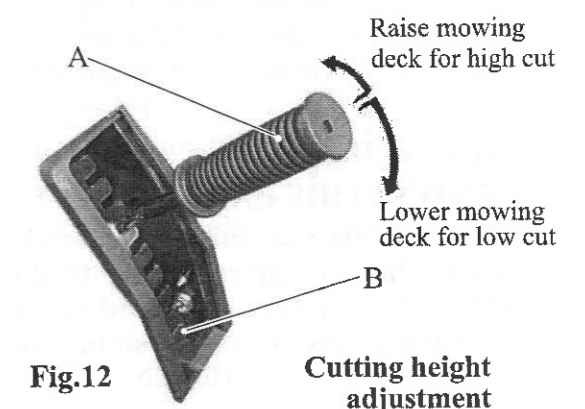


Fig.12

## Adjusting seat

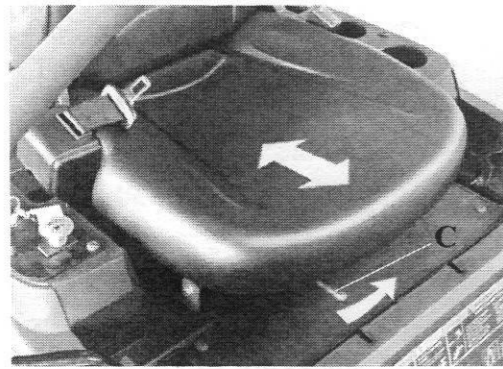


Fig.13

- To ensure comfort, you can use the seat lever to adjust the position of the seat.
- Push the lever C to left, so the seat can be moved to disered positon.
- Release the lever C to re-lock the seat.

## Converting to mulcher

Your lawn mower was shipped ready to be used as a side discharge mower. The mowing deck can be shifted from mode "diacharging" to "mulching". To convert to a mulcher:

- Lift the deflector A to expose discharging opening.
- Install the cover B via 2 bolts on both sides of the opening and lock knobs C.
- Release the deflector. Mower is now ready for mulching operation.

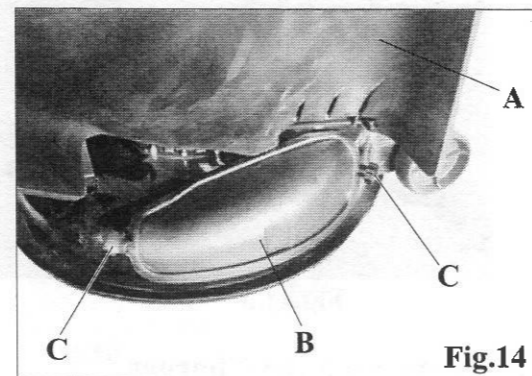


Fig.14

# OPERATING RIDE-ON MOWER

## Pre-Start

The operation of ztr ride-on lawn mower is different from the traditional ride-on lawnmower with steering wheel. It is extremely reconmended users carefully read and understand all the controls, especially driving operations, and practice completly to familiar with the controls and proper use of the machine. Make sure you understand the controls, their locations, their functions, and their safety requirements. Refer to the Maintenance section and perform all the necessary inspection and maintenance steps.

## Operating

**REVIEW THIS CAREFULLY TO ENSURE SAFE AND LASTING OPERATION**  
Please ensure that the mower has been fully charged before beginning. That involves connecting the charger plug to the mating socket if the battery is running low(Fig 10.3). Then plug the other end of the charger into a standard wall outlet. A full charge is usually achieved overnight. The charger will automatically shut off and the indicator will turn GREEN when the unit is fully charged.

1. Always follow the safety rules.
2. Ensure that the parking brake is ON before operation. ( Fig.9 ).
3. The mower is meant for INTENDED USE ONLY! DO NOT USE FOR ANY OTHER PURPOSE.
4. Move the motion control levers outward to the neutral position. Position yourself comfortably in the seat.
5. You MUST remain seated for the mower to operate. The unit includes an Operator Presence Switch that requires the operator to be seated properly. **If you are not seated properly, the unit will not operate.**  
**Important:** Always use the seat belt in the operate (raised) position. Ensure that the rear part of the seat is secured with the seat latch.
6. Turn the key to the right- The LCD indicators appear on Central information screen.
7. To begin- after you position yourself in seat, you MUST release the parking brake firstly.
8. To start the blades, pull out the blade control button to engage blades. ( Fig.6 ).  
NOTE: To properly disengage the blades, push down the blade control button. ( Fig.6 ).
9. The blades will automatically disengage when the following occurs:  
The blade control button is push down. ( Fig.6 ).  
The key is turned to OFF position (Fig.5).  
The Operator lifts or leaves the seat.

## 10. Driving the machine:

**Caution:** Machine can spin very rapidly by positioning one lever too much ahead of the other. Operator may lose control of the machine, which may cause damage to the machine or injury.

- Use caution when making turns.
- Slow the machine down before making sharp turns.

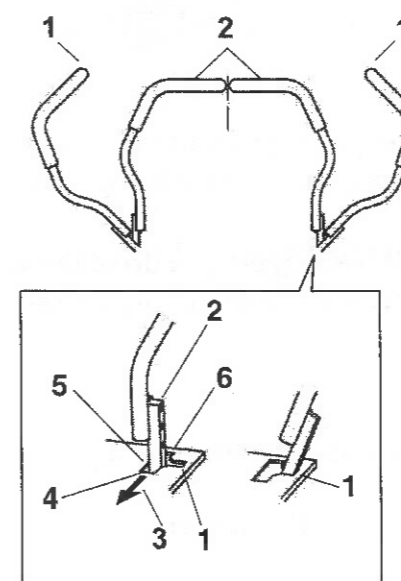


Fig.15

- |  |                      |
|--|----------------------|
| 1. Neutral lock position (handles out)   | 4. Forward           |
| 2. Neutral operate position (handles in) | 5. Neutral (operate) |
| 3. Front of Unit                         | 6. Reverse           |

When the motion control levers are positioned fully outward (apart) in the T-slot, the drive system is in the neutral lock position (Figure 15).

**Note:** The LCD indicator appears in the message display on the RH console when the park brake is engaged (see Figure 8 ).

**Note:** The "N" LCD indicator appears when both levers are in the neutral lock position.

When the motion control levers are moved directly inward (together) the drive system is in the neutral operate position.

### Driving Forward

1. Move the motion control levers inward to the center to the neutral position.
2. To move forward in a straight line, move both levers forward with equal pressure.
3. To turn left or right, pull the corresponding motion control lever back toward neutral in the desired turn direction.  
The machine will move faster the farther the motion control levers are moved from the neutral position.
4. To stop, position both motion control levers in the neutral operate position.

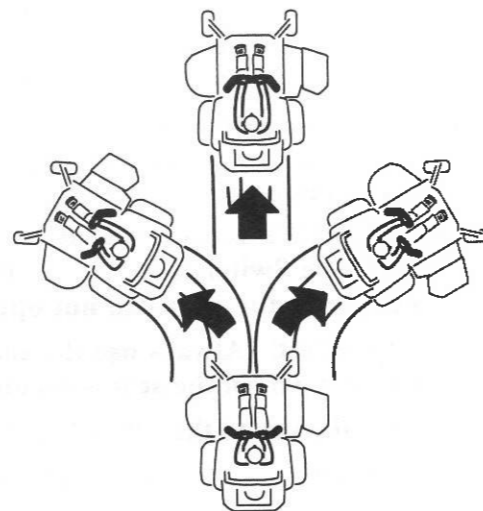


Fig.16

### Driving in Reverse

1. Move the motion control levers inward to the neutral operate position.
2. To move rearward in a straight line, move both levers rearward with equal pressure.  
To turn right, release pressure on the RH motion control lever and the rear of the machine will move towards the rear and to the right.  
To turn left, release pressure on the LH motion control lever and the rear of the machine will move towards the rear and to the left.
3. To stop, position both motion control levers in the neutral operate position.

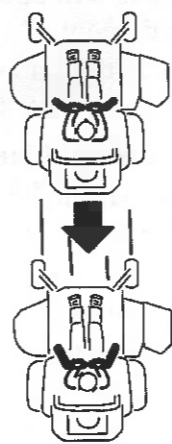


Fig.17

11. Before beginning to move ALWAYS be aware of your surroundings. Always take precautions to ensure that the area you are mowing is clear of debris, obstruction, obstacles or any power wires.
12. If this is the FIRST TIME you are riding the unit we suggest you drive the unit around the area for a few minutes to allow you to become accustomed to the movement and speed of the unit.
13. When you are in position to begin cutting
  - a) Adjust the height of the mower.
  - b) Ensure that the area you are mowing is clear of debris, obstruction, obstacles or power wires.
  - c) Make sure that no people/animals are within 50ft of the mower
  - d) Engage and start the cutting motor.
  - e) Then move motion levers and begin cutting.
14. If you reach an area that requires you to reverse, always check behind you to ensure safe movement and also ensure no persons, pets, or obstacles are present.
15. To move rearward in a straight line, move both levers rearward with equal pressure.

16. Disengage the blades and come to a complete stop when you are done. Safely park the unit. Engage the parking brake (Fig 9). When you leave the unit, turn the key to the off position and remove the key.
17. Connect the charger end to the specially designed connection point (Fig.11.2). Plug the other end of the charger into a standard wall outlet to reenergize the batteries. The charger will automatically shut off and the light will indicate the color GREEN when the unit is fully charged.

### Mowing tips

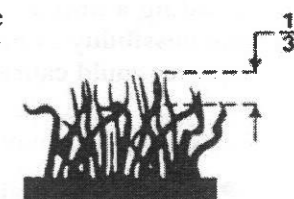
- Under certain conditions, such as very tall grass, it may be necessary to raise the height of cut to reduce pushing effort and to keep from over loading the motor and leaving clumps of grass clippings. It may also be necessary to reduce groundspeed and /or run the lawn mower over the area a second time.
- For extremely heavy cutting, reduce the width of cut by overlapping previously cut path and mow slowly



IMPORTANT: FOR BEST PERFORMANCE KEEP MOWER HOUSING FREE OF BUILT-UP GRASS AND TRASH. SEE "CLEANING" IN THE MAINTENANCE AND SERVICING SECTION OF THIS MANUAL.

### Mulching tips

- The special mulching blade will re-cut the grass clippings many times and reduce them in size so that as they fall onto the lawn they will disperse into the grass and not be noticed. Also, the mulched grass will biodegrade quickly to provide nutrients for the lawn.
- Avoid cutting your lawn when it is wet. Wet grass tends to form clumps and interferes with the mulching action. The best time to mow your lawn is the early afternoon. At this time the grass has dried and the newly cut area will not be exposed to the direct sun.
- For best results, adjust the lawn mower cutting height so that the lawn mower cuts off only the top one-third of the grass blades. If the lawn is overgrown it will be necessary to raise the height of cut to reduce pushing effort and to keep from overloading the engine and leaving clumps of mulched grass. For extremely heavy mulching, reduce your width of cut by over-lapping previously cut path and mow slowly.
- Certain types of grass and grass conditions may require that an area be mulched a second time to completely hide the clippings. When doing a second cut, mow across or perpendicular to the first cut path.
- Change your cutting pattern from week to week. Mow north to south one week then change to east to west the next week. This will help prevent matting and graining of the lawn.



## TRANSPORTING

### Transporting a Unit

Use a heavy-duty trailer or truck to transport the machine. Lock brake and block wheels. Securely fasten the machine to the trailer or truck with straps, chains, cable, or ropes. If possible, both front and rear straps should be directed down and outward from the machine. Be sure that the trailer or truck has all necessary lighting and marking as required by law. Secure a trailer with a safety chain.

#### ⚠ CAUTION

This unit does not have proper turn signals, lights, reflective markings, or a slow moving vehicle emblem. Driving on a street or roadway without such equipment is dangerous and can lead to accidents causing personal injury. Driving on a street or roadway without such equipment may also be a violation of local laws and the operator may be subject to traffic tickets and/or fines.

Do Not drive a unit on a public street or roadway.

#### ⚠ WARNING

Loading a unit on a trailer or truck increases the possibility of backward tip-over. Backward tip-over could cause serious injury or death.

- Use extreme caution when operating a unit on a ramp.
- Use only a single, full width ramp; Do Not use individual ramps for each side of the unit.
- If individual ramps must be used, use enough ramps to create an unbroken ramp surface wider than the unit.
- Do Not exceed a 15° angle between ramp and ground or between ramp and trailer or truck.
- Avoid sudden acceleration while driving unit up a ramp to avoid tipping backward.
- Avoid sudden deceleration while backing unit down a ramp to avoid tipping backward.

### Loading a Unit

Use extreme caution when loading units on trailers or trucks. One full width ramp that is wide enough to extend beyond the rear tires is recommended instead of individual ramps for each side of the unit. The lower rear section of the tractor frame extends back between the rear wheels and serves as a stop for tipping backward. Having a full width ramp provides a surface for the frame members to contact if the unit starts to tip backward. If it is not possible to use one full width ramp, use enough individual ramps to simulate a full width continuous ramp.

Ramp should be long enough so that the angles between the ramp and the ground and the ramp and the trailer or truck Do Not exceed 15°. A steeper angle may cause mower deck components to get caught as the unit moves from ramp to trailer or truck. Steeper angles may also cause the unit to tip backward. If loading on or near a slope, position the trailer or truck so it is on the down side of the slope and the ramp extends up the slope. This will minimize the ramp angle. The trailer or truck should be as level as possible.

**Important:** Do Not attempt to turn the unit while on the ramp, you may lose control and drive off the side.

Avoid sudden acceleration when driving up a ramp and sudden deceleration when backing down a ramp. Both maneuvers can cause the unit to tip backward.

## MAINTENANCE AND SERVICING

**Note:** Determine the left and right sides of the machine from the normal operating position.

#### ⚠ WARNING

While maintenance or adjustments are being made, someone could start the motor. Remove the key from the ignition switch, engage parking brake, before you do any maintenance.

### Tire

**Tire Sizes:** Front (2) – 11x4.00-5    Back (2) – 13x5.00-6

**WARNING:** Never exceed the maximum inflation pressure shown on the sidewall of the tire!

● Avoid stumps, stones, deep ruts, sharp objects and other hazards that may cause tire damage.

1. Always check tires for damage.
2. Check tire pressure with proper tool.

**Service Interval:** Every 50 hours

- i. Stop the unit, wait for all moving parts to stop, and remove key. Engage parking brake.
- ii. Check tire pressure in drive tires.
- iii. Inflate drive tires to 13 psi (90 kPa).
- iv. Semi-pneumatic caster tires Do Not need to be inflated.

**Note:** Do Not add any type of tire liner or foam fill material to the tires. Excessive loads created by foam filled tires may cause failures to the hydro drive system, frame, and other components. Foam filling tires will void the warranty.

### Cleaning



**WARNING!** Do not clean the underside of the equipment by using a garden hose or water jet with high pressure.

1. It is recommended extremely using a crane to lift the unit if the underside of mowing deck need cleaning.
2. Clean out any grass build-up from underside of deck and in discharge deflector.
3. Clean motor often to keep trash from accumulating. A clogged motor runs hotter and shortens motor life.
4. Keep finished surfaces and wheels free of grass and trash, etc.

By following these procedures, you should have many years of safe operation of your mower.

#### ⚠ CAUTION

Raising the mower deck for service or maintenance relying solely on mechanical or hydraulic jacks could be dangerous. The mechanical or hydraulic jacks may not be enough support or may malfunction allowing the unit to fall, which could cause injury. Do not rely on mechanical or hydraulic jacks for support. Use adequate jack stands or equivalent support.

## Blade care

For best results, mower blade must be kept sharp. Replace bent or damaged blades.

### Blade Replacement

**Before making an attempt to replace the blades, order genuine replacement parts for your mower.**

#### TO REMOVE BLADE

**CAUTION:** Avoid injury! Rotating blades are dangerous. Before replacing blades

- Turn unit OFF and remove key.
- Always wear gloves when handling mower blades.

1. Make sure the unit has been switched off and stopped completely.
2. Disconnect the cable to motors, and then disassemble the blade deck from mower chassis.

3. Use a woodblock between blade and mower housing to prevent blade from turning when removing blade nut.

**NOTE:** Protect your hands with gloves and/or wrap blade with heavy cloth.

4. Remove blade nut by turning counter-clockwise.
5. Remove blade and attaching hardware.

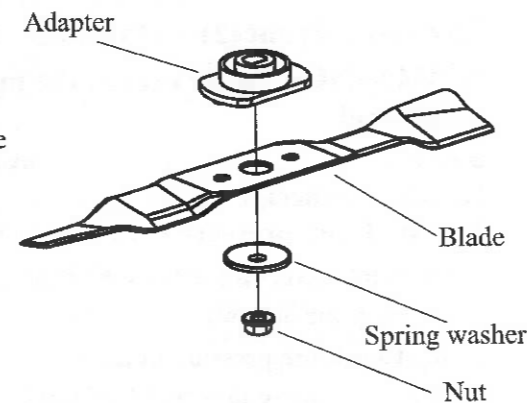


Fig. 18

#### TO REPLACE BLADE

1. Position the blade adapter on the motor spindle.
2. Be sure the trailing edge of blade (opposite sharp edge) is up toward the motor.
3. Install the blade nut with the spring washer onto blade adapter and motor spindle.
4. Use block of wood between blade and mowing deck and then tighten the blade nut, turning clockwise.
5. Re-Install the blade deck to mower chassis.
6. Re-connect the cable to motors via connectors.

#### TO SHARPEN BLADE

**NOTE:** We do not recommend sharpening blade by users for safety reasons, please contact local dealer for replacing new blades.

## Battery Care and Maintenance:

### Power System

Number of Batteries: 6 Deep Cycle  
Each Battery: 12 volts 75AH  
Total System: 72V/50 or 75AH (batteries in Series)  
Charge Cycles: 300-350 times  
Charge Time: 75AH: 16-18 hours  
(overnight during off peak hours is suggested)  
Charging and using temperature: 32-104 degrees Fahrenheit (°F).  
0 -40 degrees Celsius (°C)

### For Best Results:

Custom designed deep cycle batteries are included with your electric Mower. In order to achieve the best results, we suggest you drain the batteries as low as possible before each charge. This may mean you are cutting more than one time between charges. Once you have depleted a substantial amount of power from the batteries (when green indicating

light of mower flashes in green), we suggest you connect to the charger immediately. To avoid damaging the batteries, DO NOT allow highly depleted batteries to be stored without a charge. Your battery will achieve the greatest power holding capacity after you have charged and depleted them for a number of cycles.

## Safety Precautions:

- Never use these batteries for any other purpose than for use in your electric mower.
- DO NOT allow your batteries to freeze. Take precautions to prevent freezing.
- Never store your batteries when power is depleted. Ensure your batteries are charged before storing.
- Never permit your batteries to remain without a charge for a period of longer than 60 days. Batteries MUST be charged at least once within a 60 day period to ensure best results.
- Do NOT leave your charger connected to the unit. Batteries need to have some power drainage and power loss to permit best charging. Only connect the charger to the unit to charge the battery and disconnect the battery charger when charging work is complete.

### IMPORTANT: Ensure the following:

1. DO NOT try to: disassemble, uninstall or revise this product.
2. Keep any chemicals away from the batteries (water, glue, oil, etc.).
3. Battery power should be checked after each use to ensure that there is sufficient power to the battery.
4. When storing, keep the mower away from excessive moisture.

## Storage:

- The batteries MUST be stored in a dry area
- The optimal temperatures for storing MUST be between 5-104 degrees Fahrenheit (°F).  
-15-40 degrees Celsius (°C).

## Maintenance:

- Check for battery leaks of any sort once per month.
- Check connections to ensure that the bolts are not loose (BEFORE using)
- Recharge the battery every 60 days when it is not in use.

## Battery replacement

When the battery group assembly is on the end of life, please contact the local dealer to replace the battery group. The dealer will collect the old batteries separately and send them to the specialized agencies for environmentally-friendly treatment.

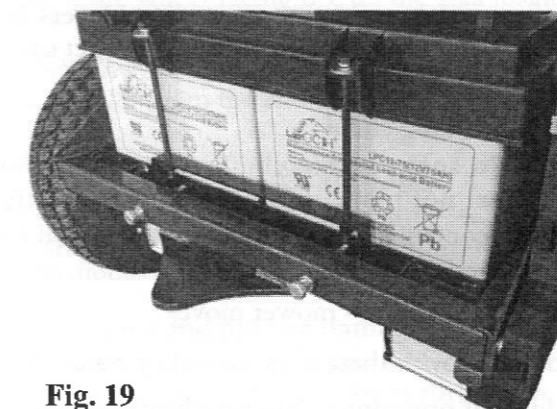


Fig. 19

## Battery Disposal

### ▲ DANGER

Battery electrolyte contains sulfuric acid, which is poisonous and can cause severe burns. Swallowing electrolyte can be fatal or if it touches skin can cause severe burns.

- Wear safety glasses to shield eyes, and rubber gloves to protect skin and clothing when handling electrolyte.

- Do Not swallow electrolyte.

- In the event of an accident, flush with water and call a doctor immediately.

Federal law states that batteries should not be placed in the garbage. Management and disposal practices must be within relevant federal, state, or local laws.

If a battery is being replaced or if the unit containing the battery is no longer operating and is being scrapped, take the battery to a local certified recycling center. If no local recycling is available return the battery to any certified battery reseller.

## Checking

### Check Safety Interlock System

1. Check parking brake working circuit.  
Try to drive with **operator in seat**, parking brake engaged, and motion control levers in the **forward or reverse** position - mower **must not move**.  
Try to drive with **operator in seat**, parking brake disengaged, and motion control levers in the **forward or reverse** position - mower **must not move**. Move the motion control levers outward to the neutral position, and then move the motion control levers inward to the center to the neutral position, and then move motion control levers in the **forward or reverse** position - mower move.
2. Check driving brake working circuit.  
Try to drive with **operator in seat**, driving brake pressed down, and motion control levers in the **forward or reverse** position - mower **must not move**.  
Try to drive with **operator in seat**, driving brake disengaged, and motion control levers in the **forward or reverse** position - mower **must not move**. Move the motion control levers outward to the neutral position, and then move the motion control levers inward to the center to the neutral position, and then move motion control levers in the **forward or reverse** position - mower move.
3. Check seat switch working circuit.  
Switch on the unit, **engage PTO** and **raise off** of seat (but do not get off of machine) motor **must initiate shutdown**.  
Switch on the unit, levers in neutral position, move control levers in and push forward or pull backward for driving or reverse, raise off seat (but do not get off of machine) driving motor **must initiate shutdown**.
4. Check motion control levers working circuit.  
Try to drive with **operator in seat**, parking brake **disengaged**, and **only the left motion control lever in** - mower **must not move**, repeat again with the **right lever in** - mower **must not move**. Move the motion control levers outward to the neutral position, and then move the motion control levers inward to the center to the neutral position, and then move motion control levers in the **forward or reverse** position - mower move.

**Note:** If machine does not pass any of these tests, do not operate. Contact your authorized dealer.

**Important:** It is essential that operator safety mechanisms be connected and in proper operating condition prior to use for mowing.

## Check Seat Belt

**Service Interval:** Before each use or daily

Visually inspect seat belt for wear, cuts, and proper operation of retractor and buckle. Replace before operating if damaged.

## Check for Loose Hardware

**Service Interval:** Before each use or daily

1. Turn off the unit, wait for all moving parts to stop, and remove key. Keep parking brake engaged.
2. Visually inspect machine for any loose hardware or any other possible problem. Tighten hardware or correct the problem before operating.

## Lubricating

### Lubricate Caster Wheel Hubs

**Service Interval:** As required

1. Stop engine, wait for all moving parts to stop, and remove key.
2. Remove caster wheel from caster forks.
3. Remove seal guards from the wheel hub.
4. Remove one of the spacer nuts from the axle assembly in the caster wheel. Note that thread locking adhesive has been applied to lock the spacer nuts to the axle. Remove the axle (with the other spacer nut still assembled to it) from the wheel assembly.
5. Pry out seals, and inspect bearings for wear or damage and replace if necessary.
6. Pack the bearings with a grease.
7. Insert one bearing, one new seal into the wheel.
8. If the axle assembly has had both spacer nuts removed (or broken loose), apply a thread locking adhesive to one spacer nut and thread onto the axle with the wrench flats facing outward. Do Not thread spacer nut all of the way onto the end of the axle. Leave approximately 1/8 inch (3 mm) from the outer surface of the spacer nut to the end of the axle inside the nut.
9. Insert the assembled nut and axle into the wheel on the side of the wheel with the new seal and bearing.
10. With the open end of the wheel facing up, fill the area inside the wheel around the axle full of grease.
11. Insert the second bearing and new seal into the wheel.
12. Apply a thread locking adhesive to the 2nd spacer nut and thread onto the axle with the wrench flats facing outward.
13. Torque the nut to 75-80 in-lb (8-9 N-m), loosen, then re-torque to 20-25 in-lb (2-3 N-m). Make sure axle does not extend beyond either nut.
14. Reinstall the seal guards over the wheel hub and insert wheel into caster fork. Reinstall caster bolt and tighten nut fully.

**Important:** To prevent seal and bearing damage, check the bearing adjustment often. Spin the caster tire. The tire should not spin freely (more than 1 or 2 revolutions) or have any side play. If the wheel spins freely, adjust torque on spacer nut until there is a slight amount of drag. Reapply thread locking adhesive.

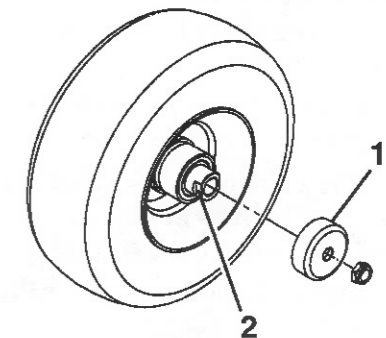


Fig.20

1. Seal guard 2. Spacer nut with wrench flats

## Lubricate Deck Lift Pivot

**Service Interval: Every 100 hours**

1. Move the motion control levers out to the neutral lock position and engage the parking brake.
2. Stop the unit, wait for all moving parts to stop, and remove key.
3. Lubricate deck lift pivot with a spray type lubricant or light oil.

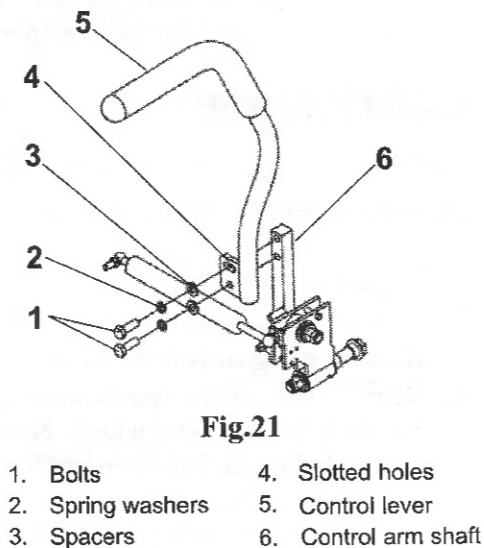
## Adjusting

### Motion Control Handle Adjustment

#### Adjusting the Tilt

The motion control levers can be tilted fore or aft for maximum operator comfort.

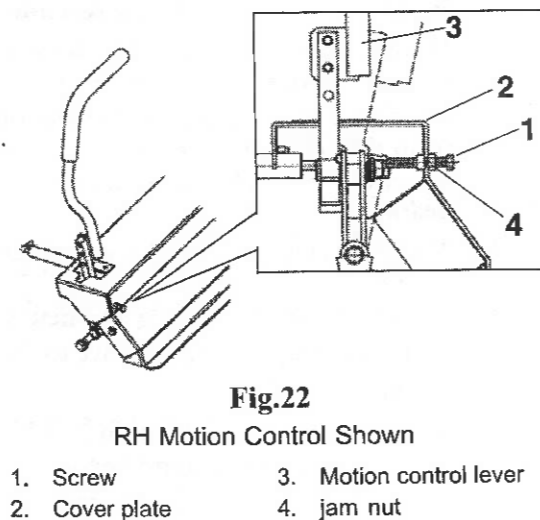
1. Loosen the upper bolt holding the control lever to the control arm shaft.
2. Loosen the lower bolt just enough to pivot the control lever fore or aft Figure 21. Tighten both bolts to secure the control in the new position.
3. Repeat the adjustment for the opposite control lever.



### Motion Control Full Forward Tracking Adjustment

If the machine travels or pulls to one side when the motion control levers are in the full forward position, adjust the cover plates.

1. Loosen the screws on a cover plate (see Figure 22).
2. Slide the cover plate backward or forward to adjust the travel of the lever and tighten the screws.
3. Drive the machine and check the full forward tracking.
4. Repeat steps 1 through 3 until desired tracking is obtained.



## Adjusting the Parking Brake

**Service Interval: After the first 100 hours Every 500 hours thereafter**

Check to make sure brake is adjusted properly. This procedure must be followed after the first 100 hours or when a brake component has been removed or replaced.

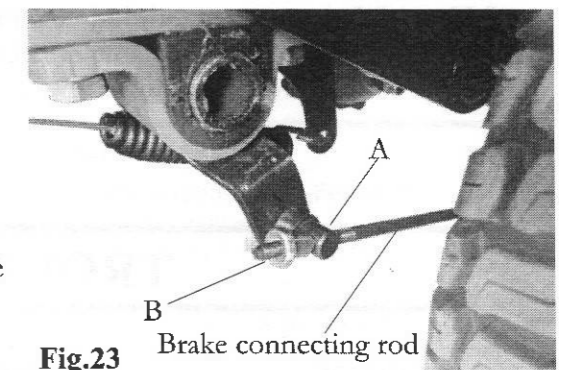
1. Drive the machine onto a level surface.
2. Disengage the blade control switch (PTO), move the motion control levers to the neutral locked position and engage the parking brake.
3. Turn off the unit, wait for all moving parts to stop, and remove the key.
4. Raise the back of the machine up and support the machine with jack stands.

### CAUTION

**Raising the mower deck for service or maintenance relying solely on mechanical or hydraulic jacks could be dangerous. The mechanical or hydraulic jacks may not be enough support or may malfunction allowing the unit to fall, which could cause injury.**

**Do Not rely solely on mechanical or hydraulic jacks for support. Use adequate jack stands or equivalent support.**

5. Release the M8 lock nut A of one wheel clockwise to desired position by a wrench.
6. Rotate the M8 adjusting nut B clockwise to desired brake tension by the wrench.
7. Rotate the M8 lock nut A counter-clockwise and relock by the wrench.
8. Repeat the operation of procedure 5-7 to adjust the tension of another wheel.



## STORAGE

Immediately prepare your lawn mower for storage at the end of the season or if the unit will not be used for 30 days or more.

### RIDE-ON MOWER

When lawn mower is to be stored for a period of time, clean it thoroughly, remove all dirt, grease, leaves, etc.

Store in a clean, dry area

1. Clean entire lawn mower (See "CLEANING" in the Customer Responsibilities section)
2. Lubricate as shown in the Customer Responsibilities section of this manual.
3. Be sure that all nuts, bolts, screws, and pins are securely fastened. Inspect moving parts for damage, breakage and wear. Replace if necessary.
4. Touch up all rusted or chipped paint surfaces; sand lightly before painting.

### OTHER

- If possible, store your unit indoors and cover it to give protection from dust and dirt.
- Cover your unit with a suitable protective cover that does not retain moisture. Do not use plastic. Plastic cannot breathe which allows condensation to form and will cause your unit to rust.

## TROUBLE SHOOTING

SYMPTOM	POSSIBLE CAUSE	TREATMENT
No power	Key switch damaged	Check and change. or contact local dealer
	Drive controller damaged	Check and change. or contact local dealer
	Poor contact of wire bundle plugs	Check and change. or contact local dealer
Drive-motor can not start	Parking brake lever choked	Release the Parking brake lever
	Foot on Brake pedal	Remove foot from Brake pedal
	Seat OPC switch "off" or damaged	Sit down on seat. or Check and change switch.
	Drive-motor is choked	Remove debris or obstacles
	Low power	Charge batteries
	Brake switch or accelerator switch damaged	Check and change. or contact local dealer
	Drive handle switch or sensor damaged	Check and change. or contact local dealer
	Drive controller damaged	Check and change. or contact local dealer
	Poor contact of wire bundle plugs	Check and change. or contact local dealer
	Blade-motor is choked	Turn off the unit and clean debris
Blade-motor can not start	Low power	Charge batteries
	Drive controller damaged	Check and change. or contact local dealer
	Poor contact of wire bundle plugs	Check and change. or contact local dealer
	Blade motor damaged	Check and change. or contact local dealer
	Seat OPC switch "off" or damaged	Sit down on seat. or Check and change switch.

SYMPTOM	POSSIBLE CAUSE	TREATMENT
Unit doesn't work	Controller damage or motor damage	Turn off the unit, and restart after 5 seconds or repeat this cycle several times. If your effort doesn't work, replace the controller
	Battery damage	Replace the battery pack
Over vibration	Blades loosed or unbalanced	Re-tighten or re-balance
	Blades bracket distortion	Replace it.
Discharge improper or can not discharge	Grass heavy or tall	First mow on highest height, then mow at desired height
	Lawn too wet	Wait until lawn dry
Lawn not flat	Blades edge over abrasion	Replace or regrind

### Disposal

Power tools, accessories and packaging should be sorted for environmental-friendly recycling.

## WARRANTY

Proper maintenance of your Weibang equipment is the owner's responsibility. Follow the instructions in your owners guide for correct lubricants and maintenance schedule. Your Weibang dealer carries a complete line of quality lubricants and filters for your equipments engine, transmission, chassis and attachments.

We provide a 3 year warranty from date of purchase: During that time we will replace we assure a free of charge replacement of any part or parts found to be defective in material or workmanship or both, after examination by an authorized dealer, or by the service department of Weibang. We will supply repair services for the machine during a warranty period limited to 3 years.

A warranty period of 90 days applies to machines used for commercial purposes.

If your lawnmower has malfunctioned within the warranty period, and on presentation of a properly filled in warranty certificate and the purchase invoice, please contact with your dealer or Weibang USA, if there is no authorised maintenance station or dealer in your area. The machine will be repaired expense depended on warranty certificate and invoice.

Any COMMERCIAL, INSTITUTIONAL, AGRICULTURAL, INDUSTRIAL, INCOME PRODUCING, or RENTAL use will result in No Warranty.

All normal wear and tear and/or consumable parts are protected from manufacturer's defects in material and workmanship for a period of thirty (30) days from the date of purchase.

Damages caused by an inappropriate or faulty operation, by non-observance of the safety regulations and operating instructions contained in this manual, by unauthorised repairs or a dismantling of the machine by unauthorised persons, or any other deficiency that cannot be attributed to faulty workmanship or materials, do not fall under this guarantee.

The following are NOT considered defects in material or workmanship, and therefore are workmanship, and therefore are NOT covered.

- (a) Abrasion to mower decks;
- (b) Tire damage or wear,
- (c) Natural discoloration of materials due to ultraviolet light or environmental issues;
- (d) Damage to cutting equipment by wear or contact with rocks, or other non-approved materials and/or structures;

In addition, this Limited Warranty does not cover damages, malfunctions or failures resulting from abuse or neglect of the product related to or including any of the following:  
(e) Failure to provide or perform required maintenance services for either mower or batteries as prescribed in the operator's manual;

(f) Abuse, misuse, neglect, modifications, alterations, normal wear, improper servicing, use of unauthorized attachments;

(g) Pressure cleaning or steam cleaning the product;

(h) Tampering with engine controller, speed governor or electronic parts or pieces;

(i) Operation of the unit with improperly installed/removed or modified cutting shields, guards, or safety devices;

(j) Any excessive dirt abrasives, salt water, moisture, corrosion, rust, varnish or any adverse reaction due to incorrect storage procedures;

(k) Failures due to improper set up, pre-delivery service or repair service by anyone other than an authorized Riding Mower service provider during the warranty period;

(l) Continued use of product, after initial operational problem or failure occurs;

(m) If the batteries have been maintained in accordance with operator's manual but have prematurely failed, a pro-rated adjustment, at the discretion of WEIBANG will be applied to the current retail price for replacement of the batteries

Such deficiencies, malfunctions or damages are the sole responsibility of the owner, and eventually necessary repairs are at the owner's expense.

**The provisions as set forth in this warranty provide the sole and exclusive remedy arising from the sale.**

This limited warranty gives you specific legal rights, and which is in addition to any statutory rights to which you may be entitled and your statutory rights are not affected by this warranty.

**WEIBANG shall not be liable for incidental or consequential loss or damage including, without limitation, expenses incurred for substitute or replacement lawn services or for rental expenses to temporarily replace a warranted product.**

In order to obtain warranty coverage it is your responsibility (at your expense) to deliver or ship your mower unit to an authorized weibang service department and arrange for pick up or return of your unit after the repairs have been made. If you do not know the location of your nearest authorized weibang service department call the Warranty Provider as identified by the card included with this packaging of this product.

If you need additional information concerning this written warranty, or assistance in obtaining services, please contact:

Yangzhou Weibang Garden Machine Company Limited  
Hanjiang Industrial Park  
Yangzhou, Jiangsu, P.R. CHINA  
Tel: +86-514-87849959, +86-514-87849975 Fax: +86-514-87849938  
Email questions and comments to:  
Sale@weibang.com  
Visit our website:  
www.weibang.com

## EC DECLARATION OF CONFORMITY

Business name of the manufacturer: **Yangzhou Weibang Garden Machine Company Limited**

full address of the manufacturer: **Hanjiang Industrial Park, Yangzhou City,**

**Jiangsu Province 225127, P. R. China**

name and address of the person (established in the Community) compiled the technical file:

**Cristoph Meyer, Bochstraße 1, D23569 Lubeck, Germany**

We declaring that the machinery

product name: **Rechargeable ZTR Ride-on Lawnmower, powered by battery**

commercial name: **E-ZTR**

function: **Service for lawn**

model: **WBZ106E**

type: **Battery powered**

fulfils all the relevant provisions of Directives:

**2006/42/EC, 2014/30/EU, 2000/14/EC**

and tested in accordance with below standards:

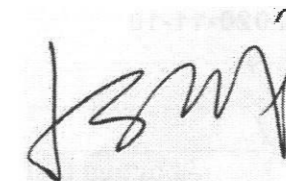
**EN ISO 5395-1:2013+A1, EN ISO 5395-3:2013+A2**

**EN 62841-1:2015, EN ISO 12100:2010**

**EN 55014-1:2017, EN 55014-2:2015**

place and date of the declaration: **Jiangsu 2022-11-10**

signature of the person:



Shucheng Ju  
(General Manager)

# UK CA DECLARATION OF CONFORMITY

Business name of the manufacturer: **Yangzhou Weibang Garden Machine Company Limited**

full address of the manufacturer: **Hanjiang Industrial Park, Yangzhou City,**

**Jiangsu Province 225127, P. R. China**

name and address of the person (established in the Community) compiled the technical file:

**Stewart Anderson, Wincanton Business Park · Wincanton · Somerset · BA9 9RS, UK**

We declaring that the machinery

product name: **Rechargeable ZTR Ride-on Lawnmower, powered by battery**

commercial name: **E-ZTR**

function: **Service for lawn**

model: **WBZ106E**

type: **Battery powered**

fulfils all the relevant provisions of Directives:

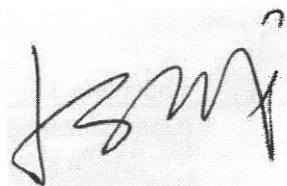
**Supply of Machinery Safety Regulations 2008 S.I. 2008:1597**  
**Electromagnetic compatibility Regulations UK SI 2016 No. 1091**

and tested in accordance with below standards:

**EN ISO 5395-1:2013+A1, EN ISO 5395-3:2013+A2**  
**EN 62841-1:2015, EN ISO 12100:2010**  
**EN 55014-1:2017, EN 55014-2:2015**

place and date of the declaration: **Jiangsu 2020-11-10**

signature of the person:



Shucheng Ju  
(General Manager)

## WEIBANG WARRANTY REGISTRATION

### Return to dealer

Congratulations for choosing an WEIBANG product to meet all your tough jobsite needs! Please file your original bill of purchase for this unit in a safe place. For warranty service of your WEIBANG product, you will need to provide a copy of this document to confirm your warranty status.

Product registration is a key step toward enjoying your new WEIBANG product! While registration is not necessary to enjoy our manufacturer's warranty, there are many benefits to participating in this program. Registration helps to facilitate warranty service, and notify you of any updates, changes, and service advisories on your product. Complete this Warranty Registration Card and fax it to \_\_\_\_\_ or mail it to the address on the back of this card within 14 days.

Data Protection: your data will be held and used by WEIBANG and their authorized dealers for warranty administration and marketing purposes only. WEIBANG will not forward this data to third parties.

If you do not wish to receive marketing information please tick box. ☐

### Warranty Registration Information

#### A. Ownership Information

Owner's Name:			
Owner's Address:			
Post code:		Country:	

#### B. Machine Information

Date of purchased:	
Machine Model:	
Machine Serial No:	

#### C. Product Information Update

Can we contact you with any product-related news?	
Who should we contact?	
Contact Telephone:	
Contact Fax:	
Contact E-Mail:	
What is the preferred contact method?	

#### D. Signature

Dealer name/address	Signature
Customers: My signature hereby confirms that I have received the operating instruction intended for the device, instructions and the device free of obvious defects.	Signature