Safety Warning

Warning! Read these instructions carefully, familiarise yourself with the controls and the correct usage of the machine. Please keep the instructions safe for later use.

Explanation of symbols on the machine

⚠️ Beware of hazard,

📖 Read instruction manual.

🎧 Wear eye and ear protection.

🚫 Do not use the machine in the rain or leave it outdoors when it is raining.

⚠️ Pay attention that bystanders are not injured by objects thrown out from the machine.

🚪 Keep bystanders a safe distance away from the machine.

🚫 Sharp blade. Beware of injury to toes or fingers.

🔌 Disconnect from the mains supply before any maintenance work.
Warning. Beware of electric shocks.

Keep the mains supply cord away from the cutting blade.

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

Noise level specification $L_{wa}$ in dB.

Protection class II

Do not dispose of electrical equipment in domestic waste.

Cutting width

Important!
When using powered equipment, the following safety precautions must be followed to avoid injuries and damage.

► Read the operating instructions carefully and comply with them. It is important to consult these instructions in order to acquaint yourself with the unit, its proper use and safety regulations.

► Keep this manual in a safe place, so that the information is available at all times.

► If you give the equipment to any other person, give them these operating instructions as well.
We accept no liability for damage or accidents which arise due to non-compliance with these instructions.

**General safety instructions**

**Note:** Only supply power to the equipment through circuit protected by an RCD with a maximum trip current of 30 mA.

- Never allow children or others who are not familiar with the operating instructions to use the lawn mower. Local regulations may fix the minimum age of the user.
- Disconnect the mains lead before carrying out any inspection, servicing and maintenance work.
- The user is responsible for any harm to third parties in the working area of the lawn mower, caused by using the lawn mower.
- Only work in good light or provide the appropriate artificial light.
- Always check the mower for signs of damage.
- Ensure that all the guards are fitted and function correctly.
- Never use the mower when you are tired.
- Never run the mower in enclosed or poorly ventilated rooms or if there are inflammable or explosive fluids, vapours or gases nearby.
- Switch off the motor and disconnect the mains lead before clearing blockages in the grass ejection area and before you check, clean, service or work on the lawn mower or if the mower has struck a foreign body.
- Before use, always inspect the mower to check the cutting blade, fastening bolts and the entire cutting unit for signs of wear or damage. To prevent imbalance, worn or damaged cutting blades and fastening bolts may only be replaced in full.
- Damaged parts on the mower must be replaced by trained personnel. Use only genuine spare parts.
- Follow the instructions to fit or remove the blade and wear protective gloves.
- Check the site on which you intend to use the lawn mower and remove all objects that may be caught and thrown up by the mower. Foreign bodies must be removed before you start mowing. Keep an eye on the power cable and keep it away from the cutting blade.
Always wear strong, anti-slip footwear and long trousers when using the mower. Never mow in bare feet or in open-toed sandals.

Always use the lawn mower with the grass collector attached or with the safety flap closed if you are not using the grass collector.

Do not lift the lawn mower when you start the motor.

Never reach into rotating parts with your hands or feet. Always keep away from the discharge opening.

Before you attach or empty the grass collector, switch off the motor and wait until the blade has come to a standstill.

The safety distance from the moving blade produced by the push handle must be maintained at all times.

If you use the mower on a slope, mow across the slope (not in an up and down direction). Always be sure of your footing on slopes.

Do not use the lawn mower on gradients of over 15 degree.

Before you lift the lawn mower to transport it, switch off the motor, disconnect the mains lead and wait until the blade has come to a standstill.

When the mower is working ensure that nobody, particularly children and animals, is in the immediate vicinity of the lawn mower. Ensure that you keep everybody 10 meters away from the mower when it is working.

Keep the lawn mower in a dry place which is inaccessible to children.

Repair work on the electrical parts of the lawn mower may only be carried out by an electrician.

Extension cables must comply to H07RN-F requirements as described in DIN 57 282/VDE 0282 and must have a minimum cross-section of 1.5 mm². The plug must have an earth and any connection must be splashproof. Before use check the cables for signs of damage and ageing. Never use the mower if the cables are not in perfect condition (this also applies to the motor supply cable on the mower). If the cable is damaged whilst the mower is working, disconnect the mains plug from the power supply immediately and then check the extent of the damage.

When you start the motor, the lawn mower must not be tilted unless the grass is particularly long. In this case only tilt it up as far as is really necessary and only raise the side that is furthest away from the user.
If the lawn mower begins to vibrate abnormally, switch it off immediately, disconnect the plug immediately and check it carefully.

Ensure that all the nuts, bolts and screws are tight and that the mower is in a safe condition for use.

Switch off the motor and disconnect the plug from the power supply if the mower strikes a foreign body. Check the mower for signs of damage and carry out the necessary repair work before you start work with the mower again.

Do not leave the mower out in the rain. The lawn must not be wet or very damp.

Ensure that you have safe footing at all times whilst working with the mower.

Only push the mower at a normal walking pace.

Be particularly careful when changing direction with the mower whilst working on a slope.

Be particularly careful when you change the direction of the mower or pull it towards you.

Switch off the mower if it has to be tilted for transport purposes, when you have to take it over surfaces other than grass, and when moving the mower to and from the area you wish to mow.

Carefully actuate the starter switch in accordance with the manufacturer’s instructions. Make sure you keep your feet at a safe distance from the mower blade! Do not stand near the grass ejection chute if the grass collector is not fitted.

Do not touch the cutting blade until the machine has been disconnected from the mains and the cutting blade has reached a complete standstill.

Never lift or carry the mower whilst the motor is running.

Switch off the motor and disconnect the plug before you leave the lawn mower.

Check the grass collector at regular intervals for signs of wear and to ensure that it is still in perfect working order.

Before you adjust or clean the mower or check whether the mains lead is kinked or damaged, switch off the mower and disconnect the plug from the power supply.
Use only plugs or connectors approved for outdoor usage.

Ensure that you do not push the mower over areas that might damage or snare the power cable.

Do not switch the mower on and off frequently over a short period of time, and in particular do not play with the ON/OFF switch. Check the grass collector frequently for wear or deterioration. Replace worn or damaged parts before using the mower.

As a result of the voltage fluctuations this mower cause as it gets up to speed, other equipment connected to the same circuit may suffer faults if the mains supply is not in perfect condition. In this case suitable action has to be taken (for example connect the mower to a different circuit or run the mower on a circuit with lower impedance).

This equipment is not designed to be used by people (including children) with limited physical, sensory or mental capacities or those with no experience and/or knowledge unless they are supervised by a person who is responsible for their safety or they have received instructions from such a person in how to use the equipment safely. Children must always be supervised in order to ensure that they do not play with the equipment.

**CAUTION!**
Read all safety requirements and instructions.
Any errors made in following the safety requirements and instructions may result in an electric shock, fire and serious injury.

Keep all safety regulations and instructions in a safe place for future use.

- Do not use the lawnmower if the cords are damaged or worn.
- Do not connect a damaged cord to the mains supply or touch a damaged cord before it is disconnected from the mains supply. A damaged cord could allow you to come into contact with live parts.
- Do not attempt to touch the blades before the machine is disconnected from the supply and the blades have come to complete stop.
- Keep extension cords away from the blades. The blades can cause damage to the cords and lead to contact with live parts.
- Disconnect from the mains supply (i.e. remove the plug from the mains supply).
- whenever leaving the machine unattended,
- before cleaning a blockage,
- after striking a foreign object,
- whenever the machine starts vibrating abnormally.

Components (Fig. A)
1. Curved handle section
2. Handle fastener
3. Bottom handle bar
4. Grass collector
5. Wheels
6. Housing and deck
7. Grass chute deflector guard
8. Cable clamp
9. Switch box
10. Safety lock-off button
11. Cable strain-release hook
12. Switch on/off lever
13. Bottom handle fastening bolts
14. Curved handle fastening bolts
15. Grass collector handle
16. Top and bottom sections of grass collector

Proper use
The lawn mower is designed for use in private gardens. The machine is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of misuse. Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.
**Technical data**
Voltage: 220-240 V ~ 50 Hz
Power input: 1000W watts
Motor speed: 3350min\(^{-1}\)
Cutting width: 32cm
Cutting height adjustment: 20, 40, 60 mm
Volume of grass collector: 33 liters
LpA sound pressure level: 73.5dB(A)
LWA sound power level: 96 dB(A)
Vibration at the handlebars ahv: < 2.03m/s²
Protection class II

**Before starting the equipment**
The push handles and the grass collector must be fully assembled before using the lawn mower. Follow the operating instructions step-by-step and use the pictures provided as a visual guide to assemble these parts.

**Bottom handle support assembly**
1. Insert the each lower bar (3) into the slot in the housing (6)
2. Use the screws (13) provided to lock each bar into position
3. Fix the top curved handle (1) section to the lower bars (3). Use the bolts (14) and wing nuts (14) provided. There are two possible height positions. Chose the one most suitable to the operator’s height.
4. Clip the cable to the handle bar with the cable clamp (8) provided. When the two wing nuts are loosened, the handle can be folded for easy storage. Ensure the power cable is not caught between the folding sections.

**Grass collector assembly**
Clip the two sections (16) of the grass collector together
Clip the handle into the top of the grass collector.
Usage

Attention: Do not operate the mower unless the deflector guard and grass collector are fully installed. Risk of injury!

Fitting / removing the grass collector

- Lift the deflector guard (7)
- Place the grass collector on the mounting bracket at the back of the lawn mower.
- Lower the deflector guard (7) onto the grass collector – a spring tensioner holds it in place.
- To remove the grass collector, lift the deflector guard (7) and unhook the grass collector from the mounting bracket. Ensure the deflector returns down to its original position.

Adjusting the cutting heights

Important! Adjust the cutting height only when the motor is switched off and the power cable has been disconnected.

1. Turn the mower on its side.
2. Pull the spring loaded axle towards you
3. Select a slot and insert the wheel axle

Ensure you use the same height setting for all 4 wheels.

<table>
<thead>
<tr>
<th>Position</th>
<th>Cutting height</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20 mm</td>
</tr>
<tr>
<td>2</td>
<td>40 mm</td>
</tr>
<tr>
<td>3</td>
<td>60mm</td>
</tr>
</tbody>
</table>

A higher cut height should generally be selected for the first cut of the season.
Before you begin to mow, check to ensure that the blade is not blunt and that none of the fasteners are damaged. To prevent any imbalance, replace blunt and/or damaged blades. To carry out this check, first switch off the motor and pull out the power plug.

**Switching ON and OFF**

- Connect the equipment to your power supply socket.
- Before switching on, ensure that the equipment is not in contact with any foreign objects.
- To switch on, press the safety lock-off button (10) on the handle, then activate the start/stop switch lever (12). Release the release button (10).
- To switch off, release the start/stop switch lever (12).

After switching off the equipment, the blade may continue to turn for several seconds. Do not touch the moving blade. There is a risk of serious injury.

Hook the mains cable through the cable strain-release (11) to reduce the strain on the cable fitting as you mow.
Operation

Before you connect the equipment to the mains supply make sure that the data on the rating plate corresponds to your mains supply.

Important!

Always ensure the on/off switch is working correctly. Do not use if you suspect a fault. Before you perform any repair or maintenance work on the machine, ensure that the blade is not rotating and that the power supply is disconnected.

Important!

Never open the deflector flap if the grass box is being emptied and the motor is still running. The rotating blade can cause serious injuries and throw objects out at high speed. Always the grass deflector and grass collector fit securely. Always switch off the motor before you remove these items.

A safe distance between the blade deck and the user is provided by the length of the handle. This distance must be maintained at all times. Take special care when mowing and changing direction on embankments and slopes. Ensure that you have a secure surface to stand on, wear shoes with anti-slip soles that offer good grip, and long trousers. Always mow across the slope (not in up or down direction).

Do not use the mower on gradients exceeding 15° for safety reasons. Take special care when moving backwards and pulling the lawn mower.

Mowing advice

We recommend that you mow in overlapping lines. Only mow with sharp blades so that the blades of grass do not fray. This can cause grass to turn yellow. To achieve a good cut, guide the lawn mower in lines that are as straight as possible. These lines should always overlap by a few centimeters so that you do not leave any uncut strips.

How often you should mow your lawn depends on how fast the grass is growing. During the main growth period, mow more frequently if necessary. If the grass is longer than usual, cut in 2 or more times. This will cause less stress to both the mower and the grass. Never cut the grass by more than half its height. Keep the under side of the mower casing clean and remove all
grass deposits from it. Deposits make it more difficult to start the mower and also adversely affect the mowing quality and the grass collection. Switch off the motor before you carry out any inspections of the blade. Remember that the blade will continue to turn for a few seconds after the motor has been switched off. Never attempt to stop the blade.

Check regularly that the blade is correctly secured, in good condition and sharp. If not, sharpen or replace the blade. If the moving blade strikes an object, stop the mower and wait until the blade has come to a complete standstill. Then check the condition of the blade and the blade mounting. If they are damaged, they must be replaced.

Place the mains lead in loops on the ground near the wall socket. Mow away from the socket and cable and ensure that the mains lead is always on the section of lawn that you have already mowed so that you do not run over the mains lead with the mower. As soon as you see mown grass on the lawn whilst you are mowing, the grass collector will need emptying.

**Important!**
Before you remove the grass collector, switch off the motor and wait until the blade reaches a standstill.

To remove the grass collector, raise the deflector guard with one hand and remove the grass collector holding its handle with your other hand. To maintain safety, the deflector guard will close when you remove the grass collector to seal the rear discharge opening. If any grass drops onto the ground, it is a good idea to pull the mower away from the area to make it easier to re-start the motor.

Do not remove grass cuttings in the mower casing or on the cutter by hand or with your feet. Instead use suitable tools such as a brush or broom. To ensure efficient grass collection the grass collector and in particular the soft netting must be cleaned after use.

Only attach the grass collector when the motor is switched off and the blade has reached a standstill. Raise the deflector guard with one hand and, holding the grass collector by its handle in your other hand, position it squarely onto its support.
Cleaning & maintenance
Always disconnect the mains power plug before starting any cleaning work.

Cleaning
► Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
► We recommend that you clean the device immediately each time you have finished using it.
► Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device.

Replacing the blade.
H
Wear sturdy gloves!
If the blade is blunt, it can be sharpened by a specialist workshop. If the blade is damaged or showing signs of imbalance, it must be replaced.
- Turn the mower over and rest it carefully on its side (19).
- Use sturdy gloves and hold the blade firmly. Turn the blade bolt (17) anticlockwise to remove the blade (18).
- Install the new blade in the reverse order. Ensure that the blade is positioned correctly and the screw tightened firmly. The blade’s wings should be angled upwards (towards the mower).
- Tighten the fastening bolt. The tightening torque should be approx. 25 Nm.

Important.
Only replace the blade with a genuine replacement blade, as this will ensure top performance and safety under all conditions.

Carry out the following steps to change the blade:

Carbon brushes
► In case of excessive sparking, have the carbon brushes checked only by a qualified electrician. Important! Carbon brushes should only be replaced by by a qualified electrician.
**Maintenance and storage**

► There are no parts inside the equipment which require additional maintenance.
► keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition at all times.
► check the grass collector frequently for wear or deterioration;
► replace worn or damaged parts immediately.

**Disposal and recycling**

Be environmentally friendly with all packaging material. Dispose of according to local requirements.

Do not dispose of machines with household waste

Take unwanted machinery to a recycling center. The plastic and metal parts used in this product can be separated out into pure materials for re-cycling purposes.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mower does not start</td>
<td>No power at mains socket</td>
<td>Check the switch, socket, cable, wire and have any repairs carried out by an electrician</td>
</tr>
<tr>
<td></td>
<td>Defective on/off switch</td>
<td>Repair by a qualified technician required</td>
</tr>
<tr>
<td></td>
<td>Worn carbon brushes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Defective motor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grass too long</td>
<td></td>
</tr>
<tr>
<td>Mower does not start</td>
<td>Grass too long</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Set at a higher cut setting.</td>
<td></td>
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<tr>
<td></td>
<td>Lift the front wheels slightly</td>
<td></td>
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<tr>
<td></td>
<td>by pressing down on the handle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>bar.</td>
<td></td>
</tr>
<tr>
<td>Motor stops</td>
<td>Blade is blocked</td>
<td>Remove blockage</td>
</tr>
<tr>
<td>Untidy finish, motor labours</td>
<td>Cut height too low</td>
<td>Set a higher cut height</td>
</tr>
<tr>
<td></td>
<td>Blade blunt</td>
<td>Sharpen or replace the blade</td>
</tr>
<tr>
<td></td>
<td>Blade area blocked</td>
<td>Remove blockage</td>
</tr>
<tr>
<td></td>
<td>Blade assembled incorrectly</td>
<td>Install the blade correctly</td>
</tr>
<tr>
<td>Blade fails to turn</td>
<td>Blade blocked by grass</td>
<td>Remove blockage</td>
</tr>
<tr>
<td></td>
<td>Blade screw loose</td>
<td>Tighten the blade screw</td>
</tr>
<tr>
<td>Strange noises, rattling or vibrations</td>
<td>Blade screw loose</td>
<td>Tighten the blade screw</td>
</tr>
<tr>
<td></td>
<td>Blade damaged</td>
<td>Replace the blade</td>
</tr>
</tbody>
</table>
HOME RETAIL GROUP

EC DECLARATION OF CONFORMITY
We, Home Retail Group,
Avebury, Milton Keynes,
MK9 2NW
declare that the product

Argos Cat No.: 7304905
Supplier Model No.: M2E1032M
Product Description: Lawn mower

Complies with the requirement of the following directives:

2006/42/EC ----Machinery Directive
2006/95/EC ----Low Voltage Directive
2004/108/EC ----EMC Directive

Test Lab Name: TÜV Product Service Ltd. Jiangsu
Address: 10 Huaxia Road(M), Dongting, Wuxi, 214100, Jiangsu, P.R.C
Number (Lab code for CE license): 0123

Technical documentation holder: Suzhou Cleva Electric Appliance Co., Ltd.

Standards and technical specifications referred to:

EN 60335-1/A13:2008
EN 60335-2-77:2006
EN 62233:2008
EN 55014-1:2006
EN 55014-2/A2:2008
EN 61000-3-2:2006
EN 61000-3-3:2008
EN 61000-3-2:2006

Authorized Signatory

Date: 29/09/11

Signature: [Signature]

Name: Roger Panton-Kent

Head of Quality Assurance

(EC conformity mark)
After sales helpline number:  08456 400 800

Spare parts purchases:  www.argossspares.co.uk