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GD24LM33

P0803657-01 Rev.B

OPERATOR MANUAL / BEDIENUNGSHANDBUCH / MANUAL DEL OPERARIO /
MANUALE DELL'OPERATORE / MANUEL OPÉRATEUR / MANUAL DE UTILIZAÇÃO /
GEBRUIKSAANWIJZING / РУКОВОДСТВО ОПЕРАТОРА / KÄYTTÖOPAS /
ANVÄNDARHANDBOK / BRUKERVEILEDNING / BRUGSVEJLEDNING / INSTRUKCJA
UŻYTKOWNIKA / NÁVOD K OBSLUZE / NÁVOD NA OBSLUHU / Uporabniški priročnik /
PRIRUČNIK ZA RUKOVANJE / HASZNÁLATI ÚTMUTATÓ / MANUAL DE UTILIZARE /
РЪКОВОДСТВО НА ОПЕРАТОРА / ΕΓΧΕΙΡΙΔΙΟ ΧΡΗΣΗΣ / دليل التشغيل / KULLANIM
KILAVUZU / מדריר למפעיל / OPERATORIAUS VADOVAS / LIETOTĀJA ROKASGRĀMATA /
KASUTUSJUHEND



LMG401



Original Instructions / Übersetzung der Originalanweisungen / Traducción de las instrucciones originales / Traduzione delle istruzioni originali / Traduction des
instructions d'origine / Traduzido a partir das instruções originais / Vertaling van de originele gebruiksaanwijzing / Перевод оригинальных инструкций /
Alkuperäisten ohjeiden käännös / Översättning av originalinstruktionerna / Produsentens instruksjoner / Oversættelse af de originale vejledninger / Tlumaczenie
oryginalnej instrukcji / Překlad originálního návodu / Preklad originálneho návodu / Prevod originalnih navodil / Prijevod izvornih uputa / Az eredeti utasítás
fordítása / Traducere a instrucțiunilor originale / Превод на оригиналните инструкции / Αυθεντικές οδηγίες / ترجمة التعليمات الأصلية / Orijinal
Talimatların Tercümesi / הוראות מקוריות / Instrukcija / Instrukciju tulkojums no oriģinālvalodas / Oriģinaalkasutusjuhendi tõlge

DECLARATION OF CONFORMITY (UK)

Name and address of the manufacturer:

Name: GLOBGRO AB

Globe Group Europe

Address: Riggaregatan 53, 211 13 Malmö Sweden

Name and address of the Authorized representative:

Name: Garden Equipment Ltd

Address: 3a Groveley Road, Christchurch, Dorset, BH23 3HB, UK

Name and address of the person authorised to compile the technical file:

Name: Simon Del-Nevo

Address: 3a Groveley Road, Christchurch, Dorset, BH23 3HB, UK

Here with we declare that the product

Category: Lawn Mower

Model: GD24LM33 (LMG401)

Serial number: See product rating label

Year of Construction: See product rating label

- is in conformity with the relevant provisions of the Supply of Machinery (Safety) Regulations 2008.
- is in conformity with the provisions of the following other UK legislation:
- Electromagnetic Compatibility Regulations 2016
- Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001
- The Restriction of the Use of Certain Hazardous
- substances in Electrical and Electronic Equipment Regulations 2012

Furthermore, we declare that the following standard have been used:

BS EN 60335-1, BS EN 60335-2-77, BS EN 62233, BS EN 55014-1, BS EN 55014-2,

BS EN ISO 3744, ISO 11094, BS EN 62321-3-1, BS EN 62321-4, BS EN 62321-5,

BS EN 62321-6, BS EN 62321-7-1, BS EN 62321-7-2, BS EN 62321-8

Conformity assessment method to Annex E Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001.

Measured sound power level 90.2 dB(A)

Guaranteed sound power level 96 dB(A)

Place, date: Christchurch, Dorset, UK 07.06.2021 Signature: Ted Qu, Quality Director

Ted Qu

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1 SAFETY

▲ WARNING

Make sure that you follow all safety instructions.

Refer to Safety Manual.

2 DESCRIPTION

2.1 PURPOSE

This machine is used for domestic lawn mowing. The cutting blade must be approximately parallel to the ground. All four wheels must touch the ground while mowing.

2.2 UNPACK THE MACHINE

▲ WARNING

Make sure that you correctly assemble the machine before use.

▲ WARNING

- If parts of the machine are damaged, do not use the machine.
- If you do not have all the parts, do not operate the machine.
- If parts are damaged or missing, contact the service center.

1. Open the package.
2. Read the documentation provided in the box.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the box.
5. Discard the box and packing material in compliance with local regulations.

2.3 OVERVIEW

Figure 1~2

A. Upper control assembly

- A-1 Handle switch
- A-2 Start button
- A-3 Upper handle
- A-4 Upper handle knob
- A-5 Upper handle bolt

B. Lower handle assembly

- B-1 Lower handle
- B-2 Lower handle screw

C. Grass catcher assembly

- C-1 Grass catcher hook
- C-2 Grass bag

D. Main body

- D-1 Battery compartment flap
- D-2 Height adjustment lever
- D-3 Rear discharge flap
- D-4 Slot
- D-5 Safety key
- D-6 Battery release button

E. Mulch plug

3 INSTALLATION

▲ WARNING

Do not use accessories that are not recommended by the manufacturer.

▲ WARNING

Do not put in the safety key or the battery pack until you finalised the assembly of all the parts.

3.1 INSTALL THE LOWER HANDLE

Figure 3

1. Insert the lower handle into the frame holes.
2. Tighten the screws through the holes.

▲ WARNING

Do not make damage to the cables when you install the handle.

3.2 INSTALL THE UPPER HANDLE

Figure 4

1. Align the holes in the upper handle and the lower handle.
2. Put the bolts through the holes.
3. Tighten the knobs onto the bolts.
4. Do the same operation on the other side.

3.3 INSTALL THE GRASS CATCHER

Figure 5

1. Open the rear discharge flap and hold it.
2. Hold the grass catcher by its handle and put the hooks over the slots.
3. Close the rear discharge flap.

3.4 INSTALL THE MULCH PLUG

Figure 6

1. Remove the grass catcher.
2. Open the rear discharge flap and hold it.
3. Hold the mulch plug by its handle and fit it in the discharge chute.

- Close the rear discharge flap.

3.5 SET THE BLADE/CUTTING HEIGHT

The machine can be set to different blade/cutting heights.

Figure 7

- Pull the height adjustment lever rearward to increase the blade/cutting height.
- Push the height adjustment lever forward to decrease the blade/cutting height.

3.6 INSTALL THE BATTERY PACK

Figure 8

▲ WARNING

- If the battery pack or charger is damaged, replace the battery pack or the charger.
- Stop the machine and wait until the engine stops before you install or remove the battery pack.
- Read, know, and follow the instructions in the battery and charger manual.

- Open the battery compartment flap.
- Align the lift ribs on the battery pack with the grooves in the battery compartment.
- Push the battery pack into the battery compartment until the battery pack locks into place.
- When you hear a click, the battery pack is installed.
- Close the battery compartment flap.

i NOTE

The engine starts only when you put in the safety key.

3.7 REMOVE THE BATTERY PACK

Figure 8

- Open the battery compartment flap
- Remove the safety key.
- Push and hold the battery release button.
- Remove the battery pack from the machine.

4 MOWER FUNCTIONS

i NOTE

In general, a lawn mower is featured with four functions (rear bagging/ rear discharging/ mulching/ side discharging). These functions can be converted by changing accessory setting. Please see the following table for detail setting.

Please be noted that functions below vary with the mower models.

TO CONVERT MOWER	MULCH PLUG	GRASS BAG
For rear discharging	×	×
For rear bagging	×	√
For mulching	√	×

"√" : installed

"×" : removed

5 OPERATION

▲ WARNING

Wear eye protection during operation.

5.1 START THE MACHINE

Figure 9

- Put in the safety key.
- Push and hold the start button.
- While you hold the start button, pull the handle switch in the direction of the handle bar.
- Release the start button to start the machine.

5.2 STOP THE MACHINE

Figure 9

- Release the handle switch to stop the machine.

▲ WARNING

Wait until the blade fully stops before you start the machine again. Do not quickly turn the machine off and on.

▲ WARNING

Always remove the safety key and battery pack after you complete the work.

5.3 EMPTY THE GRASS CATCHER

- Stop the machine.
- Remove the safety key.
- Remove the battery pack.
- Open the rear discharge flap and hold it.
- Hold the grass catcher by its handle and unhook it from the slots.
- Close the rear discharge flap.
- Empty the grass catcher.

5.4 OPERATE ON SLOPES

▲ WARNING

Do not mow on slopes with incline more than 15°. If you are not comfortable, do not mow on a slope.

- Do not go up and down on a slope, mow across the face of the slope. Be careful when you change the direction on a slope.
- Monitor holes, roots, rocks, and other hidden objects that can cause you to fall. Remove all obstacles such as rocks and tree limbs.
- Make sure that your footing is stable. If you are out of balance, release the handle switch immediately.
- Do not mow near drop-offs, ditches, or embankments.

5.5 OPERATION TIPS

- Do not try to override the operation of the start button or handle switch.
- Do not tilt the machine when you start it.
- Do not put hands or feet near or below the turning parts.
- Keep the discharge chute clean.
- Do not cut wet grass.
- Higher blade height is necessary for new or thick grass.
- Clean the bottom of the mower deck after each use. Remove grass clippings, leaves, dirt, and other debris.

6 MAINTENANCE

▲ WARNING

Remove the safety key and battery pack from the machine before maintenance.

▲ WARNING

Keep the engine and battery pack free from grass, leaves or too much grease.

▲ CAUTION

Use only approved replacement parts.

▲ CAUTION

Do not let brake fluids, gasoline, petroleum-based materials touch the plastic parts. Chemicals can cause damage to the plastic, and make the plastic unserviceable.

▲ CAUTION

Do not use strong solvents or detergents on the plastic housing or components.

6.1 GENERAL MAINTENANCE

- Before each use, examine the machine for damaged, missing, or loose parts such as screws, nuts, bolts and caps.
- Tighten correctly all the fasteners and caps.
- Clean the machine with a dry cloth. Do not use water.

6.2 REPLACE THE BLADE

Figure 10

▲ WARNING

Use only approved replacement blades.

▲ WARNING

Wear heavy gloves or wind cloth around the blade when you touch the blade.

1. Stop the machine.
2. Make sure that the blade fully stops.
3. Remove the safety key and battery pack.
4. Turn the machine to its side.
5. Wedge a piece of wood between the blade and mower deck to prevent the movement of the blade.
6. Untighten the mounting bolt and remove the spacers.
7. Remove the blade and replace with a new one.
8. When fitting the blade, make sure it is installed in the right direction as shown in the figure. The raised points on the positioner must be aligned with the holes in the blade.
9. Retighten the mounting bolt. Recommended tightening torque should be approx. 33-37 Nm.

6.3 STORE THE MACHINE

- Remove the safety key.
- Remove the battery pack(s).
- Clean the machine before storage.
- Make sure the motor is not hot when you store the machine.
- Make sure that the machine does not have loose or damaged parts. If it is necessary, follow these instructions:
 - Replace the damaged parts.
 - Tighten the bolts.
 - Speak to a person at an approved service center.
- Store the machine in a dry area.
- Make sure that children cannot come near the machine.

7 TROUBLESHOOTING

Problem	Possible cause	Solution
The handle is not in position.	The bolts are not engaged correctly.	Adjust the height of the handle and make sure that the knobs and bolts are aligned correctly.
The machine does not start.	The battery capacity is low.	Charge the battery pack.
	The handle switch is defective.	Replace the handle switch.
	The safety key is not put in.	Put in the safety key.
The machine cuts grass unevenly.	The lawn is rough.	Examine the mowing area.
	The blade height is not set correctly.	Adjust the blade/cutting height to a higher position.
The machine does not mulch correctly.	Wet grass clippings attach to the deck.	Wait until the grass dries before mowing.
	The mulch plug is missing.	Install the mulch plug.
The machine is hard to push.	The grass is too tall, or the blade height is too low.	Increase the blade/cutting height.
	The grass catcher and the blade drags in thick grass.	Empty the grass clippings from the grass catcher.
There is a high vibration in the machine.	The blade is unbalanced and worn.	Replace the blade.
	The motor shaft is bent.	<ol style="list-style-type: none"> 1. Stop the motor. 2. Remove the safety key and battery pack. 3. Inspect for damage. 4. Repair the machine before you start it again.

Problem	Possible cause	Solution
The machine stops during mowing.	The blade height is too low.	Increase the blade/cutting height.
	The battery pack is out of power.	Charge the battery pack.
	The grass clippings attach to the deck or the blade.	Remove the battery pack and check the deck.
	Operation temperature of the machine is too high.	Cool the machine.

* If you cannot find the solution to these problems, go to the service center.

8 TECHNICAL DATA

Voltage	24 V
No load speed	3550 / min
Cut width	330 mm
Cut height	25 - 70 mm
Grass catcher capacity	30 L
Weight (without battery pack)	9.5 kg
Measured sound pressure level	$L_{PA} = 79.6 \text{ dB(A)}$, $K = 3 \text{ dB(A)}$
Guaranteed sound power level	$L_{WA,d} = 96 \text{ dB(A)}$
Battery model	G24B2/G24B4 and other BAG series
Charger model	G24C/2932407/2931907/2933207 and other CAG series
Vibration	$< 2.5 \text{ m/s}^2$, $K = 1.5 \text{ m/s}^2$
IPX	IPX1

9 WARRANTY

(The full warranty terms and conditions can be found on Greenworks website <https://www.greenworkstools.eu>)

The Greenworks warranty is 3 years on the product, and 2 years on batteries (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

10 EC DECLARATION OF CONFORMITY

Name and address of the manufacturer:

Name: GLOBGRO AB
Globe Group Europe
Address: Riggaregatan 53, 211 13 Malmö, Sweden

Name and address of the person authorised to compile the technical file:

Name: Micael Johansson
Address: Riggaregatan 53, 211 13 Malmö, Sweden

Herewith we declare that the product

Category: Lawn Mower
Model: GD24LM33 (LMG401)
Serial number: See product rating label
Year of Construction: See product rating label

- is in conformity with the relevant provisions of the Machinery Directive 2006/42/EC.
- is in conformity with the provisions of the following other EC-Directives:
 - 2014/30/EU
 - 2000/14/EC & 2005/88/EC
 - 2011/65/EU & (EU)2015/863

Furthermore, we declare that the following parts, clauses of harmonised standards have been used:

- EN 60335-1, EN 60335-2-77, EN 62233, EN ISO 3744, EN 55014-1, EN 55014-2, ISO 11094, IEC 62321-3-1, IEC 62321-4, IEC 62321-5, IEC 62321-6, IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8

Conformity assessment method to Annex VI Directive 2000/14/EC.

Measured sound power level L_{WA} : 90.2 dB(A)
Guaranteed sound power level $L_{WA,d}$: 96 dB(A)

Place, date: Malmö, Signature: Ted Qu, Quality Director
03.03.2021

Ted Qu