

VITO VIBCMRB40

VITO Brushless Lawnmower 400mm - 40V

MODEL: VIBCMRB40 USER MANUAL

1. Introduction

Thank you for choosing the VITO Brushless Lawnmower 400mm - 40V. This manual provides essential information for the safe assembly, operation, and maintenance of your new lawnmower. Please read these instructions carefully before using the product and keep them for future reference. Proper use and maintenance will ensure optimal performance and extend the lifespan of your equipment.

This lawnmower is designed for domestic use only, specifically for cutting grass in private gardens. It is not intended for commercial or industrial applications.

2. Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or damage to the product.

- **Personal Protective Equipment:** Always wear safety glasses, sturdy footwear, and long trousers when operating the lawnmower. Hearing protection is recommended.
- **Work Area:** Ensure the work area is clear of stones, sticks, wires, and other debris that could be thrown by the blade. Keep children and pets away from the mowing area.
- **Battery Safety:** Use only VITO-approved 40V batteries and chargers. Do not expose batteries to water, heat, or direct sunlight. Store batteries in a cool, dry place.
- **Operation:** Never operate the mower in wet grass or rain. Always maintain a firm footing and grip on the handles. Do not operate the mower if guards are missing or damaged.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or when clearing blockages.

3. Product Overview

The VITO Brushless Lawnmower is a battery-powered rotary lawnmower designed for efficient and quiet lawn maintenance. Key components include:

- **Brushless Motor:** Provides efficient power and extended motor life.
- **400mm Cutting Deck:** Offers a wide cutting path for faster mowing.
- **Adjustable Cutting Height:** Multiple settings for desired grass length.
- **Grass Collection Bag:** Detachable bag for collecting grass clippings.
- **Battery Compartment:** Houses two 40V batteries for power.
- **Foldable Handle:** For compact storage and transport.



A side profile of the VITO Brushless Lawnmower, showcasing its ergonomic handle, robust wheels, and the integrated grass collection bag. This perspective highlights the overall design and functionality.

4. Setup

4.1 Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all parts are present and undamaged. Refer to the parts list in your separate assembly guide if provided.

4.2 Handle Assembly

The lawnmower features a foldable handle for compact storage. To prepare for use, unfold the handle and secure it in the operating position using the quick-release levers or knobs provided. Ensure the handle is firmly locked before operation.



The VITO Brushless Lawnmower is shown in its folded configuration, highlighting its compact design for convenient storage in small spaces. The handle can be easily collapsed.

4.3 Grass Collection Bag Assembly

Assemble the grass collection bag according to the instructions provided with the bag. Once assembled, lift the rear discharge flap of the mower and hook the grass bag onto the mower chassis. Ensure it is securely attached to prevent clippings from escaping.



This view displays the VITO Brushless Lawnmower with its grass collection bag securely attached at the rear, ready to collect clippings during operation. The bag is designed for easy removal and emptying.

4.4 Battery Installation

Ensure the batteries are fully charged before first use. Open the battery compartment cover. Insert two charged 40V batteries into their respective slots until they click into place. Close the battery compartment cover securely.



This image illustrates the battery compartment of the VITO Brushless Lawnmower, designed to hold two 40V batteries for extended operation. The clear cover protects the batteries from debris.

5. Operation

5.1 Starting the Lawnmower

1. Ensure batteries are installed and the compartment cover is closed.
2. Press and hold the safety button (usually located on the handle).
3. While holding the safety button, pull the operating lever towards the handle. The motor will start.
4. Release the safety button, but continue to hold the operating lever to keep the mower running.
5. To stop the mower, release the operating lever.

5.2 Adjusting Cutting Height

The cutting height can be adjusted to suit your lawn conditions. The VITO Lawnmower offers multiple cutting height positions, typically ranging from 25mm to 75mm. Locate the height adjustment lever, usually near one of the wheels or centrally on the deck. Pull the lever outwards and move it to the desired height setting. Ensure all wheels are set to the same height.

5.3 Mowing Tips

- Mow only dry grass for best results and to prevent clogging.
- For optimal lawn health, avoid cutting more than one-third of the grass blade length at a time.
- Overlap cutting swaths slightly to ensure even coverage.
- Empty the grass collection bag regularly to maintain efficient collection and prevent motor strain.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your lawnmower. Always disconnect the battery before performing any maintenance.

6.1 Cleaning

- After each use, clean the underside of the cutting deck to remove grass clippings and debris. Use a brush or scraper; avoid using water directly on electrical components.
- Wipe down the exterior of the mower with a damp cloth.
- Clean the grass collection bag regularly.

6.2 Blade Care

- Inspect the blade regularly for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor.
- If necessary, have the blade sharpened or replaced by a qualified service technician. Always use genuine VITO replacement parts.

6.3 Battery Storage

Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge batteries to approximately 50% capacity.

7. Troubleshooting

Problem	Possible Cause	Solution
Mower does not start	Batteries not inserted correctly Batteries discharged Safety button/lever not engaged	Ensure batteries are fully seated Charge batteries Engage safety button and operating lever simultaneously
Poor cutting performance	Dull or damaged blade Cutting height too low for grass condition Mowing wet grass	Sharpen or replace blade Adjust cutting height Wait for grass to dry
Excessive vibration	Damaged or unbalanced blade Debris caught in blade area	Inspect and replace blade if necessary Remove debris (with battery disconnected)

8. Specifications

Feature	Specification
Brand	VITO

Feature	Specification
Model	VIBCMRB40
Power Source	Battery-powered (40V)
Cutting Width	400 mm
Cutting Height Adjustment	25 mm - 75 mm (6 positions)
Material	Plastic
Item Weight	13 Kilograms
Product Dimensions (D x W x H)	150D x 48W x 104H centimeters
Assembly Required	No (minimal assembly for handle/bag)

9. Repairability Index

The VITO Brushless Lawnmower has been assessed for its repairability, receiving a high score that indicates ease of maintenance and repair. This contributes to the product's sustainability and potential for a longer service life.



The product's repairability index is rated at 8.8 out of 10, indicating a high degree of ease for repair and maintenance, contributing to a longer product lifespan.

Date du calcul	24/04/2024
Nom ou marque commerciale du fournisseur	VITO
Adresse du fournisseur	Rua da Gandara 664
Référence du modèle donnée par le fournisseur	VIBCMRB40

Critère	Sous-critère	Note du sous-critère sur 10	Coefficient du sous critère	Note du critère sur 20	Total des notes des critères sur 100
CRITÈRE 1 : DOCUMENTATION	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	10,0	2	20,0	87,6
CRITÈRE 2 : DÉMONTABILITÉ, ACCÈS, OUTILS, FIXATIONS	2.1 Facilité de démontage des pièces de la liste 2*	10,0	1	17,5	
	2.2 Outils nécessaires (liste 2)	5,0	0,5		
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	10,0	0,5		
CRITÈRE 3 : DISPONIBILITÉ DES PIÈCES DÉTACHÉES	3.1 Durée de disponibilité des pièces de la liste 2	10,0	1	19,1	
	3.2 Durée de disponibilité des pièces de la liste 1	10,0	0,5		
	3.3 Délais de livraison des pièces de la liste 2	10,0	0,3		
	3.4 Délais de livraison des pièces de la liste 1	5,6	0,2		
CRITÈRE 4 : PRIX DES PIÈCES DÉTACHÉES	4. Rapport prix des pièces de la liste 2 sur prix de l'équipement neuf	5,5	2	11,0	
CRITÈRE 5 : CRITÈRE SPÉCIFIQUE	5.1 Assistance à distance sans frais	10,0	1	20,0	
	5.2 Utilisation d'une batterie multi-produits	10,0	1		
Note de l'indice sur 10					8,8

*liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;
**liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

This table provides a detailed breakdown of the reparability index, showing scores across various criteria such as documentation availability, ease of disassembly, spare parts availability, and cost of parts, contributing to the overall 8.8/10 rating.

10. Warranty and Support

For warranty information, technical support, or to order replacement parts, please refer to the contact details provided with your purchase documentation or visit the official VITO website. Keep your proof of purchase for warranty claims.