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Cyrusher Ovia

Cyrusher Ovia Electric Bike User Manual

Model: Ovia

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INTRODUCTION

Welcome to the user manual for your new Cyrusher Ovia Electric Bike. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your electric bicycle. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your bike. The Cyrusher Ovia is designed for adults, featuring a powerful 1200W motor, a 52V 17Ah battery offering up to 69 miles of range, 4.0-inch fat tires, air suspension, and hydraulic disc brakes, making it suitable for various terrains including trail, snow, road, and gravel.

1. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a certified helmet when riding.
- Familiarize yourself with local traffic laws and regulations before riding.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and all fasteners.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions, such as heavy rain, snow, or ice, as this can affect braking and traction.
- Ensure the battery is securely locked in place before riding.
- Do not modify the bike's electrical system or components.
- The maximum weight recommendation for this bike is 330 ounces (approximately 20.6 lbs). Please note this value seems unusually low for a bike. Users should verify the correct maximum weight capacity from official Cyrusher documentation.

2. PACKAGE CONTENTS

Upon opening your Cyrusher Ovia package, please verify that all the following components are included:

- Cyrusher Ovia Electric Bike Frame (partially assembled)
- Battery charger
- Pump
- Installation Tools
- User Manuals (this document)
- Tool Kit
- Kickstand



Image: Cyrusher Ovia electric bikes displayed in a retail environment, showcasing their design and size.

3. SETUP AND ASSEMBLY

The Cyrusher Ovia electric bike requires some assembly. Please follow these general steps. Refer to the included detailed assembly guide for specific instructions and diagrams.

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring proper alignment and tightening all bolts securely.
3. **Front Wheel Installation:** Install the front wheel, making sure the disc brake rotor is correctly seated in the caliper.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread them into the crank arms (left pedal is reverse-threaded) and tighten firmly.
5. **Seat Post and Saddle Installation:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Secure the quick-release lever or bolt.
6. **Battery Installation:** Insert the 52V 17Ah lithium battery into its designated compartment on the frame. Ensure it clicks into place and is locked securely with the key.
7. **Pre-Ride Checks:** Before your first ride, double-check all bolts, connections, and tire pressure. Inflate the 4.0-inch fat tires to the recommended pressure (usually found on the tire sidewall).



Image: An orange Cyrusher Ovia electric bike, highlighting its robust frame and fat tires, ready for use.

4. OPERATING INSTRUCTIONS

Understanding the controls and features of your Cyrusher Ovia is crucial for an enjoyable and safe riding experience.

4.1 Powering On/Off

To power on the bike, turn the key to the 'ON' position and press the power button on the display panel. To power off, press and hold the power button until the display turns off, then turn the key to the 'OFF' position and remove it.

4.2 Throttle Operation

The Ovia features a pure throttle mode, allowing you to propel the bike without pedaling. Gently twist the throttle grip on the handlebar to engage the motor. The more you twist, the faster the bike will go, up to its maximum speed of 28 Mph. The 52V 17Ah battery provides a range of up to 69 miles in pure throttle mode on a full charge.

4.3 Pedal Assist System (PAS)

The Pedal Assist System (PAS) provides motor assistance as you pedal. Use the '+' and '-' buttons on the control panel to select your desired assist level. Higher levels provide more assistance, while lower levels conserve battery life.

4.4 Gear Shifting

Your Ovia is equipped with a Shi-mano 9-speed gear shift system. Use the trigger shifters on the handlebar to change gears. Shift to a lower gear for climbing hills and a higher gear for flat terrain or downhill riding. Always shift gears while pedaling lightly to ensure smooth transitions.

4.5 Braking System

The bike features Z.oom hydraulic disc brakes for reliable stopping power. Both brake levers are equipped with a motor cutoff switch, which instantly cuts power to the motor when engaged, enhancing safety. Apply both brakes simultaneously for optimal stopping performance. Regularly check brake pads and rotors for wear.

4.6 Suspension Adjustment

The Ovia comes with an adjustable moto front suspension fork and a mid-mounted air shock absorber. These can be adjusted to suit your riding style and terrain. Refer to the suspension manufacturer's guide for detailed adjustment procedures to optimize comfort and stability.



Image: A rider demonstrating the Cyrusher Ovia electric bike in action, showcasing its design and rider posture.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Cyrusher Ovia electric bike.

- **Battery Care:**
 - Charge the 52V 17Ah battery regularly, even if not in use, to maintain its health.
 - Avoid completely draining the battery.
 - Store the battery in a cool, dry place.
 - The battery has an IP65 waterproof design, but avoid submerging it in water.
 - The removable design allows for convenient charging off the bike.
- **Tire Pressure:** Check the pressure of the 4.0-inch fat tires before each ride. Maintain the recommended PSI for optimal performance and safety.
- **Brake Inspection:** Regularly inspect brake pads for wear and replace them when necessary. Ensure brake levers are responsive and hydraulic lines are intact.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Frame Cleaning:** Clean the aerospace aluminum frame with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.
- **Fastener Checks:** Periodically check all bolts and fasteners for tightness, especially on critical components like the handlebars, wheels, and seat post.



Image: A green Cyrusher Ovia electric bike on a sandy beach, demonstrating its all-terrain capability and robust build.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Cyrusher Ovia electric bike. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly seated; Power button not pressed; Key not in 'ON' position.	Ensure battery is charged and fully inserted. Press power button firmly. Turn key to 'ON'.
Motor not assisting	PAS level set to zero; Brake levers engaged; Loose motor connection.	Increase PAS level. Release brake levers. Check motor cable connections.
Brakes feel weak	Worn brake pads; Air in hydraulic lines; Misaligned caliper.	Inspect and replace brake pads. Bleed hydraulic brakes (professional recommended). Adjust caliper alignment.
Unusual noises from drivetrain	Dry or dirty chain; Misaligned derailleur; Loose components.	Clean and lubricate chain. Adjust derailleur (professional recommended). Check for loose bolts.

7. SPECIFICATIONS

Detailed technical specifications for the Cyrusher Ovia Electric Bike:

Bike Type: Electric Bike

Model: Ovia

Brand: Cyrusher

Age Range: Adult

Motor Wattage: 1200 watts

Battery: 52V 17Ah L.G 21700 Lithium Battery (Removable, IP65 waterproof)

Max Range (Pure Throttle): Up to 69 miles

Number of Speeds: 9 (Shi-mano gear shift system)

Wheel Size: 20 Inches

Wheel Width: 4 Inches (Fat Tires)

Frame Material: 6061 Aerospace Aluminum

Suspension Type: Air suspension (Adjustable Moto Front Suspension, Mid-Mounted Air Suspension)

Brake Style: Z.oom Hydraulic Disc Brakes (with motor cutoff switch)

Maximum Weight Recommendation: 330 Ounces (approx. 20.6 lbs - *Note: This value appears to be an error in the source data and should be verified with the manufacturer. Electric bikes typically support much higher weights.*)

Assembly Required: Yes

Specific Uses: Trail, Snow, Road, Gravel

Included Components: Battery charger, Pump, Installation Tools, User Manuals, Tool Kit, Kickstand

Year: 2023

ASIN: B0D2XCCJR7

8. WARRANTY AND SUPPORT

Cyrusher stands behind the quality of the Ovia Electric Bike with a comprehensive warranty:

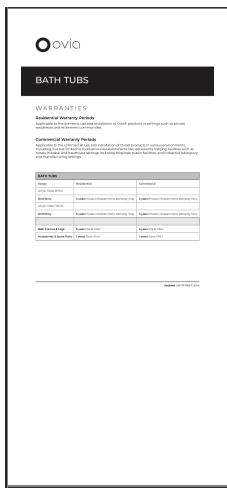
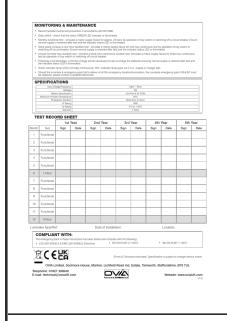
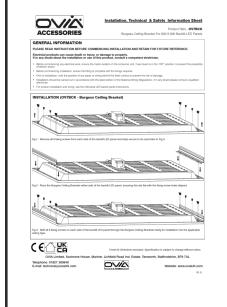
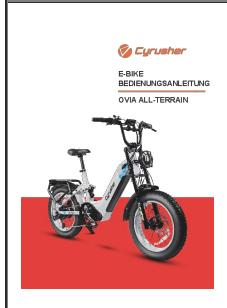
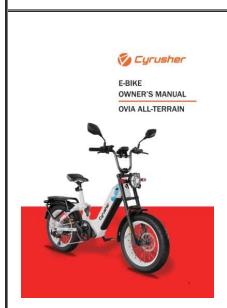
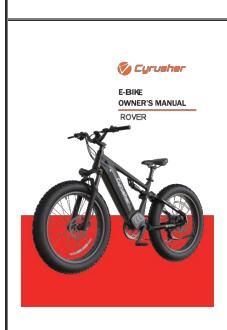
- **Frame and Motor:** 2-year warranty
- **Parts and Battery:** 1-year warranty

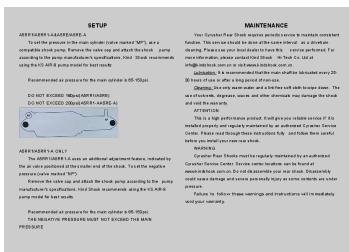
For warranty claims, technical support, or any questions not covered in this manual, please contact Cyrusher customer service. Refer to your purchase documentation or the official Cyrusher website for the most current contact information. You can also visit the official Cyrusher store for more information:[Cyrusher Store on Amazon](#).

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - Ovia

	<p>Ovia Bath Tubs Warranty Information Residential & Commercial Coverage</p> <p>Comprehensive warranty details for Ovia bath tubs, specifying coverage periods for residential and commercial installations across various product types like acrylic shells, frames, and accessories. Includes information on product replacement and parts-only warranties.</p>
	<p>OVIA OXHLEP Emergency Pack: Installation, Maintenance & Safety Guide for Inceptor HI-LITE Highbay</p> <p>Comprehensive guide for installing, maintaining, and safely operating the OVIA OXHLEP 5W 3 Hour IP65 Maintained Emergency Pack for Inceptor HI-LITE Highbay lighting. Includes specifications, testing procedures, and compliance information.</p>
	<p>OVIA OV7BCK Burgess Ceiling Bracket Installation Guide for LED Panels</p> <p>Step-by-step installation instructions for the OVIA OV7BCK Burgess Ceiling Bracket, designed for 600x600mm backlit LED panels. Includes essential safety information and product details.</p>
	<p>Cyrusher Ovia All-Terrain E-Bike Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für das Cyrusher Ovia All-Terrain E-Bike, einschließlich Montage, Inbetriebnahme, Display-Funktionen, Fehlerbehebung und Ladehinweisen.</p>
	<p>Cyrusher Ovia All-Terrain E-Bike Owner's Manual</p> <p>Comprehensive owner's manual for the Cyrusher Ovia All-Terrain E-Bike, covering assembly, first ride preparation, battery management, charging, display functions, and troubleshooting.</p>
	<p>Cyrusher Rover E-Bike Owner's Manual</p> <p>Comprehensive owner's manual for the Cyrusher Rover electric bike, covering assembly, operation, display functions, parameter settings, charging, and troubleshooting.</p>

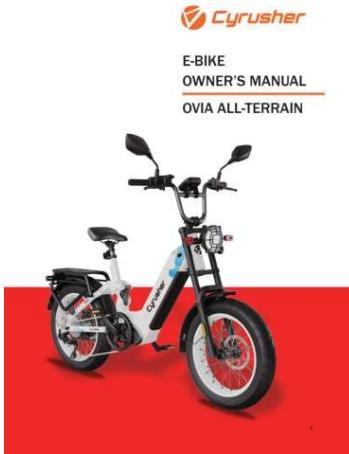


[\[pdf\] User Manual Specifications Guide](#)

builder Kingsoft Ovia Airshock Manual Cyrusher Assembly Guide Bikes Help Center v 1686038034 cdn shopify s files 1 0620 2140 2857 |||

SETUP A5RR1IA5RR1-A A5RE/A5RE-A To set the pressure in the main cylinder valve marked MP , use a compatible shock pump. Remove the valve cap and attach the shock pump according to the pump manufacturer s specifications, Kind Shock recommends using the KS AIR-8 pump model for best results Recommen...

lang:en **score:45** filesize: 88.46 K page_count: 1 document date: 2022-12-08



[Cyrusher Ovia All-Terrain E-Bike Owner's Manual](#)

Comprehensive owner's manual for the Cyrusher Ovia All-Terrain E-Bike, covering assembly, first ride preparation, battery management, charging, display functions, and troubleshooting.

lang:en **score:31** filesize: 1.46 M page_count: 16 document date: 2025-06-27



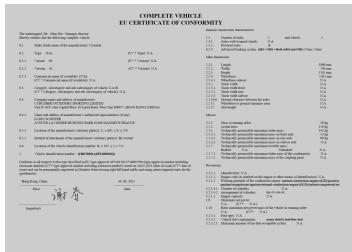
[\[pdf\] User Manual Guide](#)

Ranger 2 0 Cyrusher Ovia User Manual Assembly Guide Bikes Help Center Ebike VideoUser File ebike Owner s v 1670298183 cdn shopify files 1 0620 2140 2857 |||

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[pdf] Dimension Guide Declaration of Conformity



ANNEX IV F OTTO Make trade name of the manufacturer Cyrusher 0 2 Type Ovia CV 750 DC LB BAF20in52V15P23070702105 3 4 15 30 minutes power 75 kW 352be1dc 712b 4698 a744 057b001e4f06 d otto de files |||

COMPLETE VEHICLE EU CERTIFICATE OF CONFORMITY The undersigned, Mr. Chun Xie / Manager director Hereby certifies that the following complete vehicle: 0.1. Make trade name of the manufacturer : Cyrusher 0.2. Type: **Ovia** CV * Type : N.A. 0.2.1. Variant: 00 CV * Version : N.A. 0.2.2. Version:...

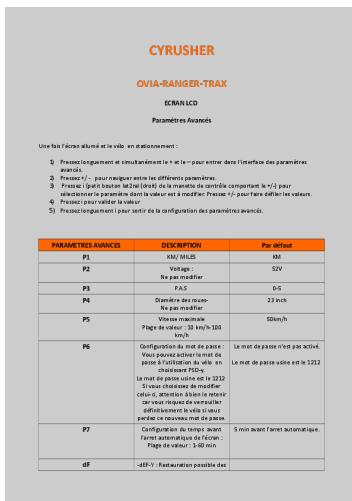
lang:en score:27 filesize: 115.5 K page_count: 2 document date: 2024-09-30



[Cyrusher Ovia All-Terrain E-Bike Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für das Cyrusher Ovia All-Terrain E-Bike, einschließlich Montage, Inbetriebnahme, Display-Funktionen, Fehlerbehebung und Ladehinweisen.

lang:de score:27 filesize: 11.01 M page_count: 17 document date: 2023-06-12

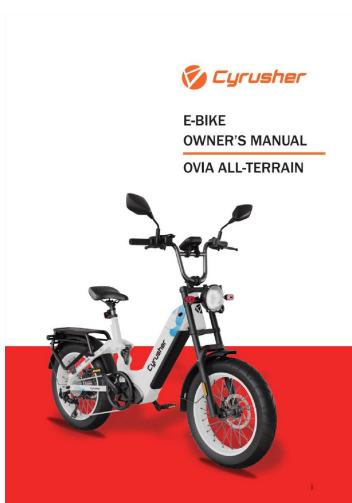


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RANVER OVIA TRAX Ecran LCD paramètres avancés Service Client RANGER notice paramètres avances v 1677668267 cdn shopify s files 1 0308 7024 1420 |||

CYRUSHER OVIA-RANGER-TRAX ECRAN LCD Paramtres Avancs Une fois lcran allum et le vlo en stationnement : 1 Pressez longuement et simultanement le et le pour entrer dans l interface des paramtres avancs. 2 Pressez / - pour naviguer entre les diffrents paramtres. 3 Pressez i petit bouton lat2ral...

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[pdf] User Manual Owner's Manual Instructions

Ranger 2 0 Ovia

Cyrusher Ovia

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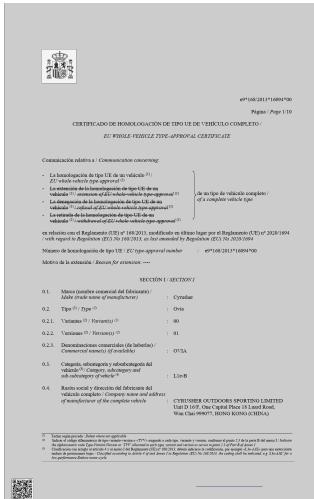
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4 Note : The side of the spacer with helical teeth towards the tire. 5 6 8

PPrepaprainrginfogr fRoidrinRgiding 1. Turn on: Turn the key of Power Lock to ON position,power on the E-bike and the display will turn on. 2. Prepare for Riding 1 Firstly, ensure that the steering lock is rele...

lang:en score:14 filesize: 1.85 M page_count: 16 document date: 2023-08-21

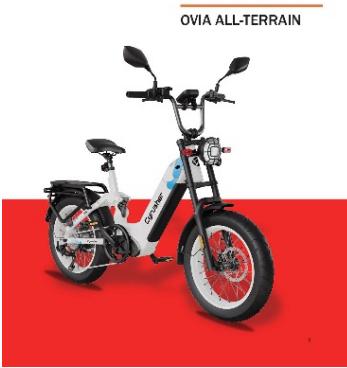


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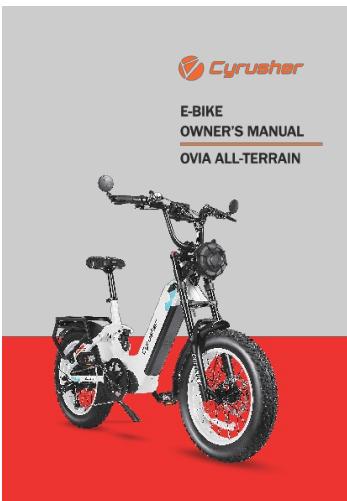
[pdf] Instructions Diagram

Cyrusher Ovia EEC Bedienungsanleitung US Montageanleitung DE Ebike VideoBedienungsanleitung

Motorraeder v 1742279562 cdn shopify s files 1 0305 0235 5079 |||

1 RearTurningLight Steering Lock PowerLock Mirror FrontTurningLight Cut-offSwitch
2 You can find the E-BIKE's VIN code, Motor serial number, Name Plate according to below diagram. Motor Serial Number VIN code Name Plate 3 4 Note : The side of the spacer with helical teeth towards the tir...

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[pdf] Guide

Ranger 2 Manuel d'utilisation du Cyrusher OviaGuide assemblage Ovia Service Clientcdn shopify s files

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