

ANCHEER AMA005685

ANCHEER 26 inch 350W Electric Bike User Manual

Model: AMA005685

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your ANCHEER 26 inch 350W Electric Bike, Model AMA005685. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your electric bicycle.

2. SAFETY INFORMATION

Always prioritize safety when operating your electric bike. Failure to follow safety guidelines can result in serious injury or damage to the bicycle.

- Wear a helmet that meets safety standards.
- Perform a pre-ride inspection: check tire pressure, brake function, and battery charge level.
- Obey all local traffic laws and regulations.
- Do not ride under the influence of alcohol or drugs.
- Adjust the seat height correctly for comfortable and safe pedaling.
- Be aware of your surroundings and other road users.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present:

- ANCHEER Electric Bike (main frame with rear wheel, motor, and battery rack pre-assembled)
- Front Wheel
- Handlebars
- Front Fender
- Headlight

- Pedals
- Kickstand
- Seat
- Charger
- User Manual (this document)

4. SETUP AND ASSEMBLY

Your ANCHEER electric bike requires some assembly before its first use. It is recommended to follow the detailed assembly instructions provided in the separate assembly guide included with your package. Basic steps include:

1. Attach the handlebars to the stem.
2. Install the front fender and headlight.
3. Mount the front wheel.
4. Attach the pedals (note left and right pedal threading).
5. Install the kickstand.
6. Insert and adjust the seat post and seat to a comfortable and safe riding height.



Figure 4.1: Overview of the ANCHEER 26 inch 350W Electric Bike.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the electric system, press and hold the power button on the display unit. To power off, repeat the action. Ensure the battery is securely locked in place before operation.

5.2 Pedal Assist System (PAS)

The bike features a Pedal Assist System (PAS) with multiple levels. Use the '+' and '-' buttons on the display to select your desired assist level. Higher levels provide more motor assistance. The motor engages when you pedal.

5.3 Throttle Operation

The throttle provides power on demand without pedaling. To activate the throttle, ensure the pedal assist is set to 'off' (level 0 or indicated as such on your display). Gently twist the throttle grip to engage the motor. Always use the throttle responsibly and be prepared to brake.

5.4 Gear Shifting

Your bike is equipped with a Shimano 7-speed gear system. Use the shifter on the handlebars to change gears. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding. Shift smoothly to avoid strain on the drivetrain.



Figure 5.1: Detail of the Shimano 7-speed gear system, designed for adapting to various terrains.

5.5 Braking

The bike features disc brakes for reliable stopping power. Apply both front and rear brakes simultaneously for effective and controlled stopping. Avoid sudden, hard braking, especially with the front brake, to prevent loss of control.

6. BATTERY INFORMATION

The ANCHEER electric bike is powered by a 15Ah 540Wh removable lithium battery, offering a range of approximately 30-60 km (up to 50 miles) depending on terrain, assist level, and rider weight.

6.1 Charging Methods

The battery can be charged in two ways:

1. **On-Bike Charging:** Connect the charger directly to the charging port on the battery while it is installed on the bike.
2. **Off-Bike Charging:** Remove the battery from the bike and connect it to the charger. This allows for

convenient charging indoors.

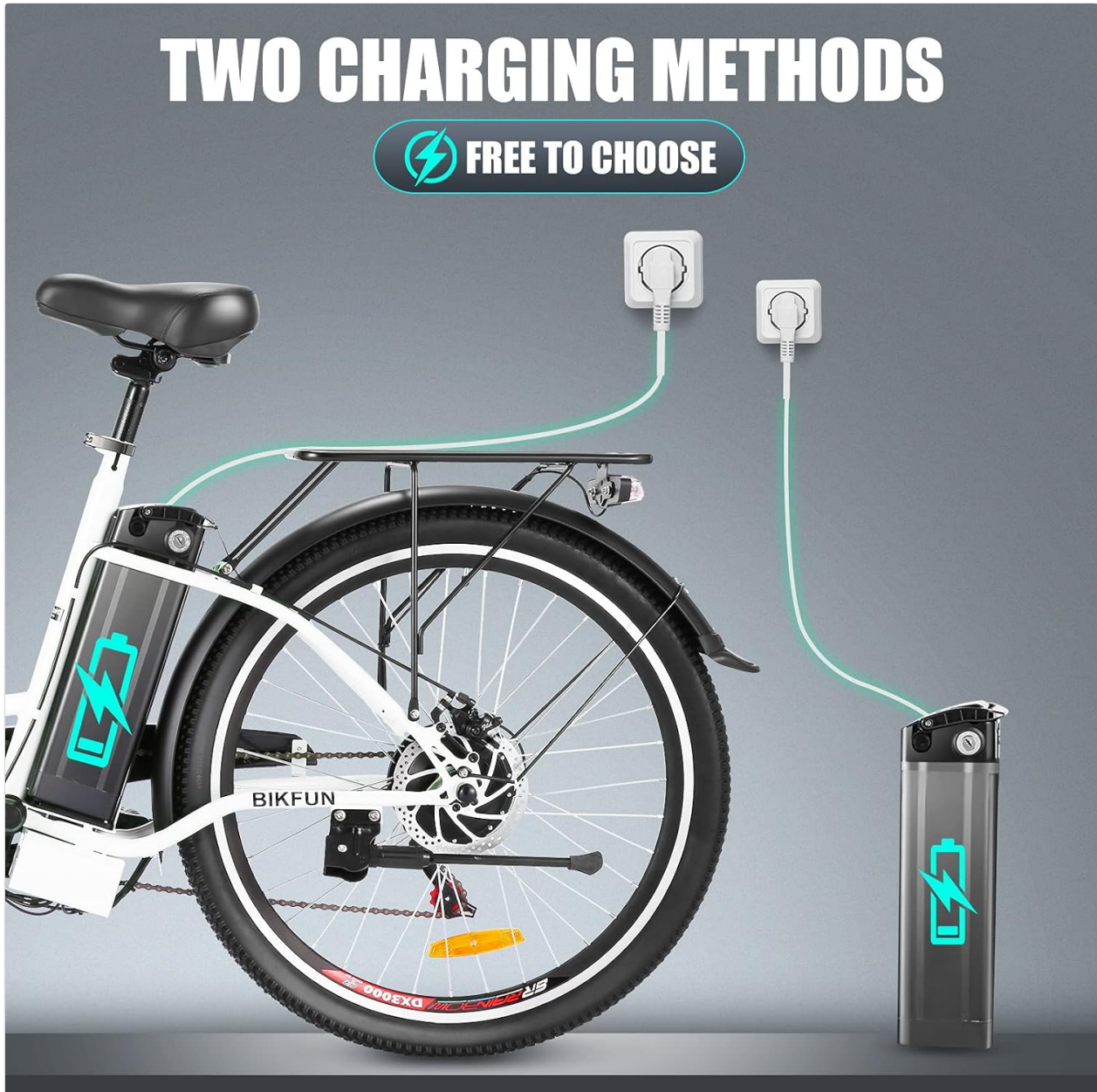


Figure 6.1: Illustration of the two available charging methods for the removable battery.

6.2 Battery Removal

To remove the battery, unlock it using the provided key and slide it out from its housing on the frame. Ensure the battery is securely locked back in place before riding.

REMOVABLE LITHIUM BATTERY



Figure 6.2: The removable lithium battery, highlighting its capacity and service life.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Tires:** Check tire pressure before each ride. Recommended pressure is usually indicated on the tire sidewall.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm and responsive stopping power. Adjust or replace as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% every few months.
- **Fasteners:** Periodically check all bolts and nuts for tightness, especially on critical components like handlebars, wheels, and seat post.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric bike.

Problem	Possible Cause	Solution
Motor not assisting	Battery low or off; PAS level set to 0; loose connection	Charge battery; increase PAS level; check all cable connections
Bike not powering on	Battery not inserted correctly; battery discharged; power button not pressed correctly	Ensure battery is fully inserted and locked; charge battery; press power button firmly
Brakes feel weak	Worn brake pads; cable tension too low; air in hydraulic system (if applicable)	Inspect and replace brake pads; adjust brake cable tension; consult a bike mechanic for hydraulic brake issues
Gears not shifting smoothly	Derailleur out of adjustment; dirty or dry chain; bent hanger	Clean and lubricate chain; adjust derailleur; consult a bike mechanic for bent hanger

9. SPECIFICATIONS

Key specifications for the ANCHEER 26 inch 350W Electric Bike, Model AMA005685:

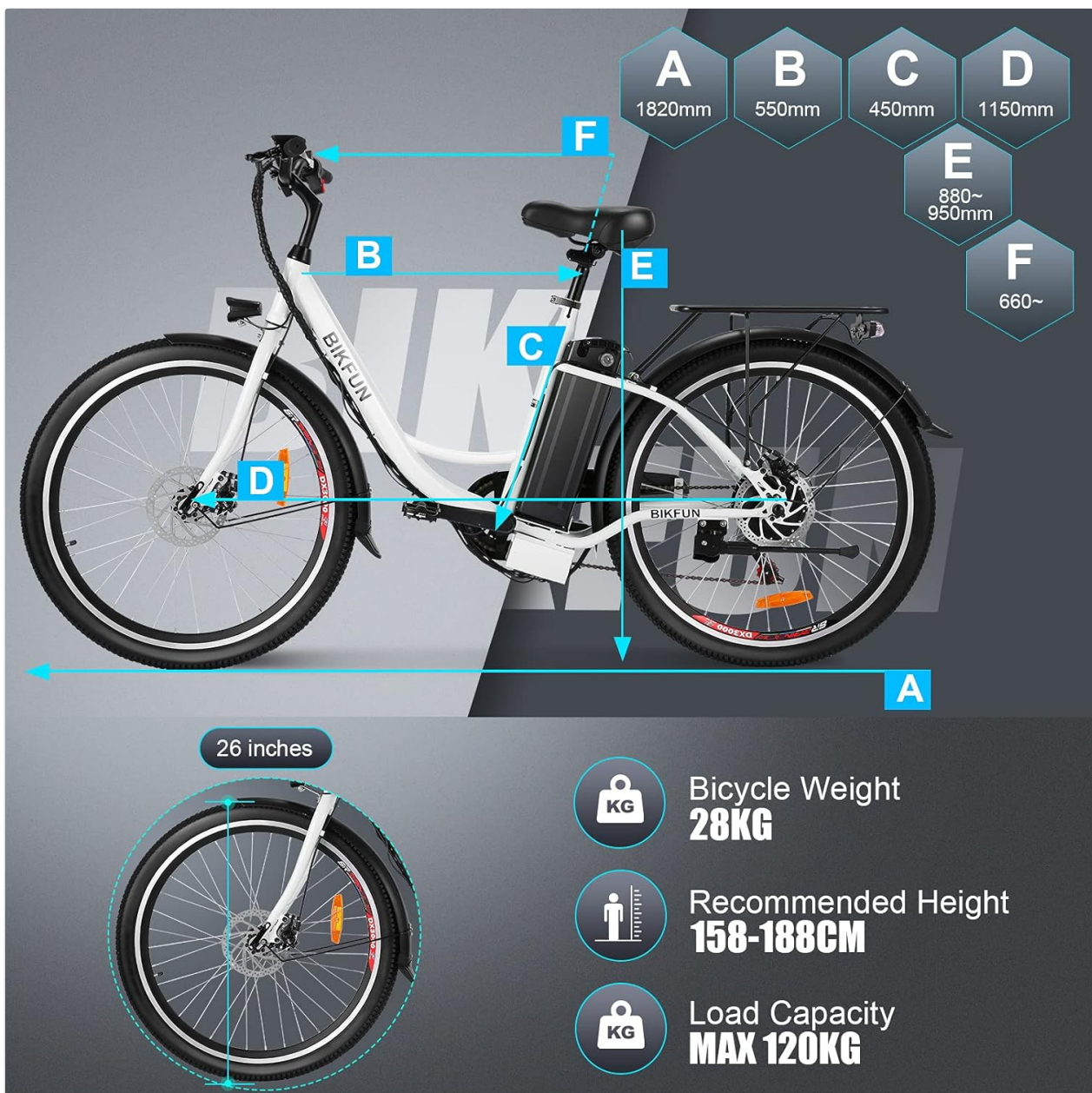


Figure 9.1: Visual representation of key dimensions and specifications for the electric bike.

- **Model:** AMA005685
- **Bike Type:** Commuting Bike, Electric Bike
- **Wheel Size:** 26 Inches
- **Motor:** 350W Brushless Motor
- **Battery:** 15Ah 540Wh Removable Lithium Battery
- **Range:** Up to 50 Miles (approx. 30-60 km)
- **Number of Speeds:** 7 (Shimano)
- **Frame Material:** Aluminum
- **Suspension Type:** Front
- **Brake Style:** Disc
- **Item Weight:** Approximately 27 Kilograms
- **Maximum Weight Recommendation:** 297.62 Pounds (135 kg)
- **Recommended Rider Height:** 62.2 - 74 inches (158 - 188 cm)

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official ANCHEER website. If you encounter any issues not covered in this manual or require further assistance, please contact ANCHEER customer support through their official channels. Provide your model number (AMA005685) and purchase details for efficient service.