

[Manuals.plus](#) /

> [ELEMARA](#) /

> ELEMARA 24V Iron-Frame 2 Seater Electric ATV for Big Kids Instruction Manual Model S621

ELEMARA S621

ELEMARA 24V Iron-Frame 2 Seater Electric ATV

Model: S621

1. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not suitable for children under 3 years.

Always supervise children while they are using the toy.

Ensure the ride-on toy is placed on a flat, stable surface during use.

Do not overcharge the battery; unplug after 20 hours of charging.



Image: The ELEMARA 24V Iron-Frame ATV highlighting its sturdy construction for improved safety and durability.

2. PRODUCT OVERVIEW

The ELEMARA 24V Iron-Frame 2 Seater Electric ATV is designed for big kids, offering a robust and enjoyable riding experience. It features a durable iron frame, 4-wheel drive, and large treaded wheels for various terrains.

- **Wide Seat Design:** Accommodates two riders comfortably.
- **Sturdy Iron Frame:** Provides enhanced durability and safety.

- **4WD Motor:** Equipped with 100W*4 engines for powerful performance.
- **All-Terrain Wheels:** 13.8-inch wheels with deep treads for better traction.
- **Spring Suspension:** Ensures a smooth ride over uneven surfaces.
- **Interactive Features:** Includes soft start, Bluetooth connectivity, LED lights, and built-in music.



Image: Two children enjoying the wide 21-inch seat of the ELEMARA 24V ATV, designed for two riders.



Image: The ELEMARA 24V ATV demonstrating its ability to traverse different terrains with its large 13.8-inch wheels.

Dimensions and Weight

- **Product Dimensions:** 47 x 27 x 30 inches
- **Item Weight:** 57 pounds
- **Manufacturer Recommended Age:** 3 - 10 years

3. PACKAGE CONTENTS

Ensure all items are present before beginning assembly:

- 24V 2 Seater ATV (Main Unit) x 1
- Instruction Manual x 1

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your ELEMARA 24V ATV. It is recommended to have a second person assist with lifting and holding the main body onto the frame.

1. Remove the ride-on toy from its packaging.
2. Assemble the toy following the included instructions.
3. Charge the 24V rechargeable battery.
4. Place the toy on a flat, stable surface.

Assembly Video Guide

Video: Detailed assembly introduction for the ELEMARA 24V Iron-Frame 2 Seater ATV. This video provides visual guidance for each step of the assembly process.

5. OPERATING INSTRUCTIONS

To operate the ATV, ensure the battery is fully charged and properly connected.

1. Help your child onto the toy, ensuring they are seated comfortably.
2. Turn on the toy using the power switch.
3. Select the desired speed using the speed selector (Low or High).
4. Press the accelerator pedal to move forward. Release to stop.
5. Use the steering wheel to control direction.
6. Accompany your child during use to ensure safety.

Interactive Features

- **Soft Start:** Provides a gradual acceleration for a smoother and safer ride.
- **Bluetooth Connectivity:** Connect your device to play music through the ATV's speakers.
- **LED Lights:** Headlights provide visibility during play.
- **Built-in Music:** Enjoy pre-loaded tunes for added fun.



Image: A child enjoying the soft start and music features of the ELEMARA 24V ATV.



Image: Detailed view of the ATV's control console, headlight, footboard, and accelerator pedal.

6. CHARGING INSTRUCTIONS

To charge the 24V rechargeable battery, locate the charging port on the ATV. Plug the included charger into the port and then into a standard wall outlet. The vehicle automatically turns off when charging for safety.

- **Charging Time:** Refer to the charger's indicator light for full charge status.

- **Battery Life:** Approximately 40-60 minutes of continuous use per charge.
- **Important:** Do not overcharge the battery. Unplug the charger once the battery is fully charged, typically within 20 hours.



Image: The ELEMARA 24V ATV highlighting its extended battery life, providing up to 1 hour of playtime.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ATV.

- **Cleaning:** Wipe down the ATV with a damp cloth after use. Avoid using harsh chemicals.
- **Storage:** Store the ATV in a dry place when not in use.
- **Battery Care:** Charge the battery regularly, even during periods of non-use, to maintain its health.
- **Inspections:** Periodically check all screws, nuts, and connections to ensure they are secure.

Replaceable Parts



Image: A selection of replaceable parts for the ATV, such as switches, charger, motors, and battery, available for maintenance.

8. TROUBLESHOOTING

If you encounter issues with your ATV, refer to the following common solutions:

- **ATV does not turn on:** Ensure the battery is fully charged and properly connected. Check the power switch.
- **ATV moves slowly or stops:** The battery may be low. Recharge the battery.
- **Loss of power/pedal not working:** Check the metal connection under the gas pedal for oxidation. Clean with sandpaper if necessary.
- **Unusual noises:** Inspect wheels and axles for any obstructions or loose parts.

Product in Action

Video: The ELEMARA 24V 4WD Iron-Frame Heavy Duty Kids Ride on ATV demonstrating its features and performance in various outdoor settings.

9. SPECIFICATIONS

Product Dimensions	47 x 27 x 30 inches
Item Weight	57 pounds
Item Model Number	S621
Manufacturer Recommended Age	3 - 10 years
Batteries	1 AAA batteries required. (included)
Release Date	May 19, 2025
Manufacturer	ELEMARA