

[Manuals.plus](#) /

› [Tomahawk Power](#) /

› Tomahawk Power TBUGGY300e Electric Power Buggy User Manual

Tomahawk Power TBUGGY300e

Tomahawk Power TBUGGY300e Electric Power Buggy User Manual

Model: TBUGGY300e

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Tomahawk Power TBUGGY300e Electric Power Buggy. Please read this manual thoroughly before operating the equipment and retain it for future reference.

The Tomahawk Power TBUGGY300e is an electric battery-powered mini dumper designed for material transport, featuring a 650-lb. bucket capacity and 4-wheel drive for various terrains.

SAFETY INFORMATION

Always prioritize safety when operating the TBUGGY300e. Failure to follow safety instructions can result in serious injury or equipment damage.

- Read and understand all instructions before operation.
- Wear appropriate personal protective equipment (PPE), including hard hat, safety glasses, and safety footwear.
- Ensure the operating area is clear of personnel and obstacles.
- Do not exceed the maximum load capacity of 650 lbs (8 cu.ft.).
- Operate on stable and level ground whenever possible.
- Keep hands and feet clear of moving parts.
- Turn off the unit and remove the key before performing any maintenance or adjustments.
- Charge the battery in a well-ventilated area, away from flammable materials.

SETUP AND ASSEMBLY

The Tomahawk Power TBUGGY300e typically arrives partially assembled. Follow these steps for final setup:

1. **Unpacking:** Carefully remove the power buggy from its packaging. Inspect for any shipping damage.
2. **Handlebar Attachment:** Securely attach the handlebars to the main frame using the provided hardware. Ensure all bolts are tightened to the manufacturer's specifications.

3. **Battery Installation/Connection:** The 48V-20Ah battery may be pre-installed or require connection. Ensure the battery is properly seated and connected according to the labels.
4. **Initial Charge:** Before first use, fully charge the battery. Connect the charger to a standard power outlet and then to the buggy's charging port. The charging indicator will show progress.
5. **Tire Pressure Check:** Verify that all four pneumatic tires are inflated to the recommended pressure. Refer to the tire sidewall for maximum pressure.



Image: The Tomahawk Power TBUGGY300e Electric Power Buggy, showcasing its red frame, black bucket, and rugged tires. This image provides an overview of the assembled unit.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the power buggy.

Controls Overview

- **Power Switch/Key:** Located on the control panel, used to turn the unit on/off.

- **Throttle/Speed Control:** Typically a lever or twist grip on the handlebars to adjust forward speed.
- **Direction Selector:** Switch for forward, neutral, and reverse gears.
- **Hydraulic Dump Lever:** Control for raising and lowering the dumping hopper.
- **Battery Indicator:** Digital display showing current battery charge level.
- **Headlight Switch:** Activates the 10,000 lumen headlights for low-light conditions.

Starting the Buggy

1. Insert the key and turn it to the "ON" position.
2. Check the battery indicator to ensure sufficient charge.
3. Select the desired direction (Forward or Reverse).
4. Slowly engage the throttle to begin movement.

Loading and Transporting Materials

- Load materials evenly into the hopper, ensuring not to exceed the 650-lb. capacity.
- Maintain a clear line of sight during transport.
- Adjust speed according to terrain and load. The buggy has 3 forward speeds (up to 3.1 mph) and 1 reverse speed.
- The 4-wheel drive system provides superior traction on various terrains including dirt, sand, and snow.



Image: An operator using the Tomahawk Power Buggy to dump a load of rocks. This illustrates the hydraulic dumping feature in action.



Image: An operator transporting bags of material on the Tomahawk Power Buggy inside a building. This highlights the buggy's maneuverability in indoor environments.

Dumping Materials

1. Position the buggy at the desired dumping location.
2. Engage the parking brake if available, or ensure the unit is stable.
3. Use the hydraulic dump lever to slowly raise the hopper and discharge the materials.
4. Once empty, lower the hopper completely before moving.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TBUGGY300e.

Daily Checks

- **Battery Charge:** Ensure the battery is fully charged before each use.

- **Tire Condition:** Inspect tires for proper inflation and any signs of wear or damage.
- **General Inspection:** Check for loose fasteners, damaged wires, or any unusual noises during operation.
- **Hopper Cleanliness:** Clean the hopper after each use to prevent material buildup.

Weekly/Monthly Checks

- **Lubrication:** Lubricate all moving parts and pivot points as indicated in the diagram (if available).
- **Electrical Connections:** Inspect all electrical connections for corrosion or looseness.
- **Brake System:** Test the brake system for proper function and adjustment.



Image: A close-up view of the Tomahawk Power Buggy's wheel and chain drive system, illustrating the robust construction and components that may require periodic inspection and lubrication.



Image: A detailed view of the Tomahawk Power Buggy's control panel, showing the digital battery indicator and key switch. This panel is crucial for monitoring the unit's status.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Buggy does not start or move.	Low battery charge, power switch off, loose battery connection, faulty key switch.	Charge battery, turn on power switch, check battery connections, contact support if key switch is suspected.
Hopper does not dump.	Hydraulic fluid low, hydraulic pump issue, control lever malfunction.	Check hydraulic fluid level, inspect hydraulic lines, contact qualified service personnel.
Reduced power or speed.	Low battery charge, overloaded, motor issue, tire pressure low.	Recharge battery, reduce load, check tire pressure, contact support for motor inspection.

Problem	Possible Cause	Solution
Unusual noises during operation.	Loose components, worn bearings, motor issue.	Inspect for loose parts and tighten, contact support for internal component inspection.

SPECIFICATIONS

Feature	Detail
Model	TBUGGY300e
Power Source	48V-20Ah Electric Battery
Bucket Capacity	650 lbs (8 cu.ft.)
Drive System	4-Wheel Drive
Forward Speeds	3 (up to 3.1 mph)
Reverse Speeds	1
Headlights	10,000 Lumen
Product Dimensions	63 x 31 x 36 inches
Item Weight	342 Pounds

WARRANTY INFORMATION

For specific warranty details regarding your Tomahawk Power TBUGGY300e, please refer to the warranty card included with your product or visit the official Tomahawk Power website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you require assistance, have questions about operation, maintenance, or need to order spare parts, please contact Tomahawk Power customer support. You can find contact information on the official Tomahawk Power website or through your retailer.

For spare parts and accessories, refer to the exploded view diagram (if provided with your product) to identify specific components.



Image: An exploded view diagram illustrating various components and spare parts for the Tomahawk Power Buggy. This diagram is useful for identifying parts for

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B09PGV9QNP>

More documents and user manuals: <https://manuals.plus/>