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Landworks B07T3DTC7D

Landworks Electric Utility Service Cart (Model B07T3DTC7D) Instruction Manual

Model: B07T3DTC7D | Brand: Landworks

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Landworks Electric Utility Service Cart, Model B07T3DTC7D. Please read this manual thoroughly before assembly or use to ensure proper function and longevity of your product.



Image: The Landworks Electric Utility Service Cart, a blue battery-powered wagon with a modular cargo bed and three wheels, designed for heavy-duty hauling.

SAFETY INFORMATION

Always prioritize safety when operating the utility cart. Failure to follow safety guidelines can result in injury or damage to the equipment.

- Always wear appropriate personal protective equipment, including eye and hand protection, during assembly and operation.
- Do not exceed the maximum load capacity of 500 lbs.
- Ensure the load is balanced and secured before moving the cart.
- Operate the cart on stable and even ground whenever possible. Be cautious on inclines up to 15 degrees.
- Keep hands and feet clear of moving parts.
- Store the battery in a cool, dry place away from flammable materials.

SETUP AND ASSEMBLY

The Landworks Electric Utility Service Cart requires some assembly. Detailed instructions are provided to facilitate this process. Ensure all components are present before beginning.

Unpacking and Component Check

- Carefully remove all parts from the packaging.

- Verify that all components listed in the packing list are present and undamaged.

Assembly Steps

1. Attach the wheels to the axle assemblies. Ensure cotter pins are securely fastened. *(Note: Some users recommend replacing standard cotter pins with more robust alternatives for increased durability.)*
2. Mount the main frame to the wheel assemblies.
3. Assemble the modular cargo bed panels and attach them to the frame. The panels can be folded or removed to convert the cart into a flatbed configuration.
4. Install the handle and control levers.
5. Insert the fully charged Lithium-Ion battery into its designated compartment.



Image: An assembled Landworks Electric Utility Service Cart, illustrating the main components including the cargo bed, wheels, and handle.

OPERATING INSTRUCTIONS

This section details how to operate your Landworks Electric Utility Service Cart safely and effectively.

Battery Installation and Charging

- The cart uses two 4Ah rechargeable Lithium-Ion batteries (177.6Wh). Ensure at least one battery is fully charged before use.
- Insert the charged battery into the battery compartment.
- Use the provided charger to recharge batteries. Charging time may vary.

- The battery features indicator lights to show the charge level.

Battery Powered Motor

Big Time Power. Performance like no other.

When you're hauling up to 1000lbs, you'll be glad to have a reliable motor and 48v power system that you can depend on.

Battery Type: 48v 4ah

LITHIUM-ION TECH

The Li-ion batteries have higher energy density, voltage capacity, and low discharge than other batteries.



Image: A close-up of the 48V 4Ah Lithium-Ion battery, showing its charge indicator lights.

Loading and Hauling

- The cart has a maximum load capacity of 500 lbs and a hauling capacity of 1000 lbs. Do not exceed these limits.
- Distribute the load evenly within the 6 cu.ft modular cargo bed to maintain stability.
- For oversized items, the modular panels can be folded down or removed to create a flatbed.



1000LBS LOADING CAPACITY

Towing ease remains the same whether on level ground or maneuvering up a 15 degree hill.

Image: A person loading multiple bags of concrete mix onto the Landworks cart, demonstrating its 1000 lbs hauling capacity.

Movement and Speed Control

- The cart features variable speeds: Forward 0-7 km/h (4.4 MPH) and Reverse 0-3.5 km/h (2.2 MPH).
- Use the throttle lever on the handle to control speed and direction.
- The 13-inch pneumatic wheels provide maneuverability over various terrains including sand, dirt, pavement, grass, and gravel.

Effortless Operations

Engineered with user friendly features and easy to reach levers and controls. Allowing for complete control at all times.

3.1MPH **2.2MPH**
Forward Speed Reverse Speed



Image: A hand operating the throttle lever on the Landworks cart's handle, indicating effortless speed control.



13" All Terrain Tires

Equipped with 13" swivel wheel capable maneuvering over sand, dirt, pavement, grass, and gravel.

Image: A close-up view of one of the 13-inch all-terrain pneumatic tires, highlighting its robust tread for various surfaces.

Dumping Function

- To unload materials, utilize the release latch dump function for effortless emptying of the cargo bed.

Clear the Load Effortlessly

Unloading debris from the cargo can be time consuming and tiring. The release latch dump function allows for effortless unloading.



Image: The Landworks cart tilted to dump logs, demonstrating the release latch dump feature for easy unloading.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your utility cart.

- **Battery Care:** Always recharge batteries after use. Store batteries in a cool, dry place. Avoid fully discharging the battery to prolong its lifespan.
- **Cleaning:** Clean the cart after each use, especially if exposed to dirt, mud, or corrosive materials. The alloy steel frame with powder coating is designed to resist rust and scratches.
- **Inspection:** Periodically inspect all nuts, bolts, and fasteners for tightness. Check tire pressure and condition. Ensure control levers operate smoothly.
- **Storage:** When not in use for extended periods, store the cart in a dry, protected area. Remove batteries if storing for several months.

Stainless Steel Powder Coating

The steel frame is crafted out of elements that allows the wagon to be resistant to rust, scratches, and extreme weather conditions.



Image: A close-up of the Landworks cart's blue powder-coated alloy steel frame, designed for durability and resistance to environmental factors.

TROUBLESHOOTING

This section addresses common issues you might encounter with your utility cart.

- **Cart not powering on:**
 - Ensure the battery is fully charged and correctly inserted.
 - Check battery indicator lights for charge level.
 - Verify all electrical connections are secure.
- **Reduced power or speed:**
 - Battery may be low on charge. Recharge or replace with a fully charged battery.
 - Check for excessive load exceeding the cart's capacity.
 - Inspect wheels for obstructions or low tire pressure.
- **Unusual noises or vibrations:**
 - Stop operation immediately.
 - Inspect for loose components, damaged wheels, or obstructions in the motor area.
 - Contact customer support if the issue persists after inspection.

For issues not covered here, please refer to the support section for contact information.

SPECIFICATIONS

Feature	Detail
Model	B07T3DTC7D
Brand	Landworks
Motor System	48V Li-Ion Brushless
Max Load Capacity	500 lbs (227 kg)
Hauling Capacity	1000 lbs (454 kg)
Cargo Bed Volume	6 cu.ft
Forward Speed	0-7 km/h (0-4.4 MPH)
Reverse Speed	0-3.5 km/h (0-2.2 MPH)
Wheels	3 x 13-inch Pneumatic All-Terrain
Battery Type	4Ah Rechargeable Lithium-Ion (177.6Wh)
Batteries Included	2
Material	Alloy Steel (Frame)
Color	Blue
Assembly Required	Yes
Product Dimensions	13"D x 13"W x 13.75"H <i>(Note: These dimensions may refer to packaging or a specific component, not the full assembled cart.)</i>
Item Weight	0.87 Kilograms / 1.91 pounds <i>(Note: This weight appears to be incorrect for the full cart and may refer to a component.)</i>

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact Landworks customer service directly. Specific warranty terms and conditions may vary.

For technical assistance, parts, or general inquiries, please contact the manufacturer or authorized seller. The seller for this product is GreatCircleUSA.

- **Manufacturer:** Intradin (Shanghai) Machinery Co., Ltd.
- **Seller:** GreatCircleUSA
- Refer to the product packaging or Landworks official website for the most current contact information.

