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› VEVOR Tow Behind Broadcast Spreader 130LB (Model TC2029A) Instruction Manual

VEVOR TC2029A

VEVOR Tow Behind Broadcast Spreader 130LB

Model: TC2029A - Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your VEVOR 130LB Tow Behind Broadcast Spreader, Model TC2029A. Please read these instructions thoroughly before initial use to ensure proper function and longevity of the product. Retain this manual for future reference.



Figure 1.1: VEVOR 130LB Tow Behind Broadcast Spreader

The VEVOR Tow Behind Broadcast Spreader is designed for efficient and precise application of various granular materials such as seeds, fertilizers, and ice melt across lawns and other outdoor areas. Its robust construction and adjustable settings allow for versatile use throughout the year.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the product.

- **Read the Manual:** Familiarize yourself with all instructions and warnings before operating the spreader.
- **Personal Protective Equipment:** Wear appropriate safety glasses, gloves, and sturdy footwear during assembly and operation.
- **Clear Area:** Ensure the operating area is clear of bystanders, children, and pets.
- **Material Compatibility:** Only use materials recommended for broadcast spreaders. Do not use powdered materials as they may clog the mechanism.
- **Secure Hitch:** Always ensure the spreader is securely attached to the towing vehicle (e.g., ATV, UTV) before operation.
- **Load Capacity:** Do not exceed the maximum load capacity of 130 lbs (59 kg). Overloading can damage the spreader and towing vehicle.
- **Slope Operation:** Exercise extreme caution when operating on slopes. Avoid steep inclines to prevent loss of control or tipping.

- **Storage:** Store the spreader in a dry, secure location, out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any parts are missing or damaged, contact customer support immediately.

- Hopper Assembly
- Frame Assembly
- Wheels (2)
- Axle
- Hitch Bar
- Control Rod Assembly
- Hardware Kit (bolts, nuts, washers, pins)
- Rain Cover
- Sieve/Grille
- Instruction Manual



Figure 3.1: Spreader with included rain cover and sieve

4. ASSEMBLY INSTRUCTIONS

Assembly of the VEVOR Tow Behind Broadcast Spreader is designed to be straightforward. No specialized tools are required for most steps.

1. **Attach Wheels:** Secure the 13-inch pneumatic tires to the axle using the provided hardware. Ensure wheels rotate freely.
2. **Assemble Frame:** Connect the frame components according to the diagrams, ensuring all bolts are tightened securely. The powder-coated steel frame provides corrosion resistance.
3. **Mount Hopper:** Place the rust-resistant plastic hopper onto the assembled frame and secure it with the designated fasteners.
4. **Install Control Rod:** Attach the control rod assembly, which includes the raised on/off switch, to the hopper and frame. Ensure the mechanism operates smoothly to open and close the material flow gate.
5. **Attach Hitch Bar:** Connect the universal hitch bar to the front of the frame. This allows compatibility with various towing vehicles like UTVs and ATVs.
6. **Insert Sieve:** Place the sieve/grille inside the hopper. This helps filter out large crystalline materials or debris, preventing clogs.
7. **Final Check:** Review all connections and ensure all hardware is tight before first use.

Universal Hooks

Compatible with Multiple Vehicles



Precise compatibility with UTV & ATV

Figure 4.1: Universal hitch hooks for vehicle compatibility

5. OPERATING INSTRUCTIONS

Follow these steps for effective and precise spreading.

1. **Prepare Material:** Ensure your chosen material (seed, fertilizer, ice melt) is dry and free of clumps. Use the included sieve to prevent large debris from entering the hopper.
2. **Fill Hopper:** Load the hopper with your material, ensuring not to exceed the 130 lbs capacity. For protection against moisture, use the included rain cover.
3. **Adjust Spreading Settings:** The spreader features 30 adjustable settings for precise control over the material flow rate. Refer to the material manufacturer's recommendations for the appropriate setting. Adjust the lever on the control rod to your desired position.

4. **Attach to Vehicle:** Securely hitch the spreader to your towing vehicle (e.g., lawn tractor, ATV, UTV).
5. **Begin Spreading:** Start the towing vehicle and engage the spreader using the raised on/off direct control rod. The spreader offers a spreading width of up to 9.8 ft (3 meters). Maintain a consistent speed for even distribution. The multi-directional adjustments and 3-baffle design help ensure uniform coverage.
6. **Stop Spreading:** Disengage the spreader using the control rod before stopping the towing vehicle or turning to prevent over-application in one area.
7. **Empty and Clean:** After each use, empty any remaining material from the hopper and clean the spreader thoroughly.



Figure 5.1: Precision spreading with adjustable settings and baffle design

Ideal for Large-Area Fertilizing & Seeding

Supports up to 130 lbs Material

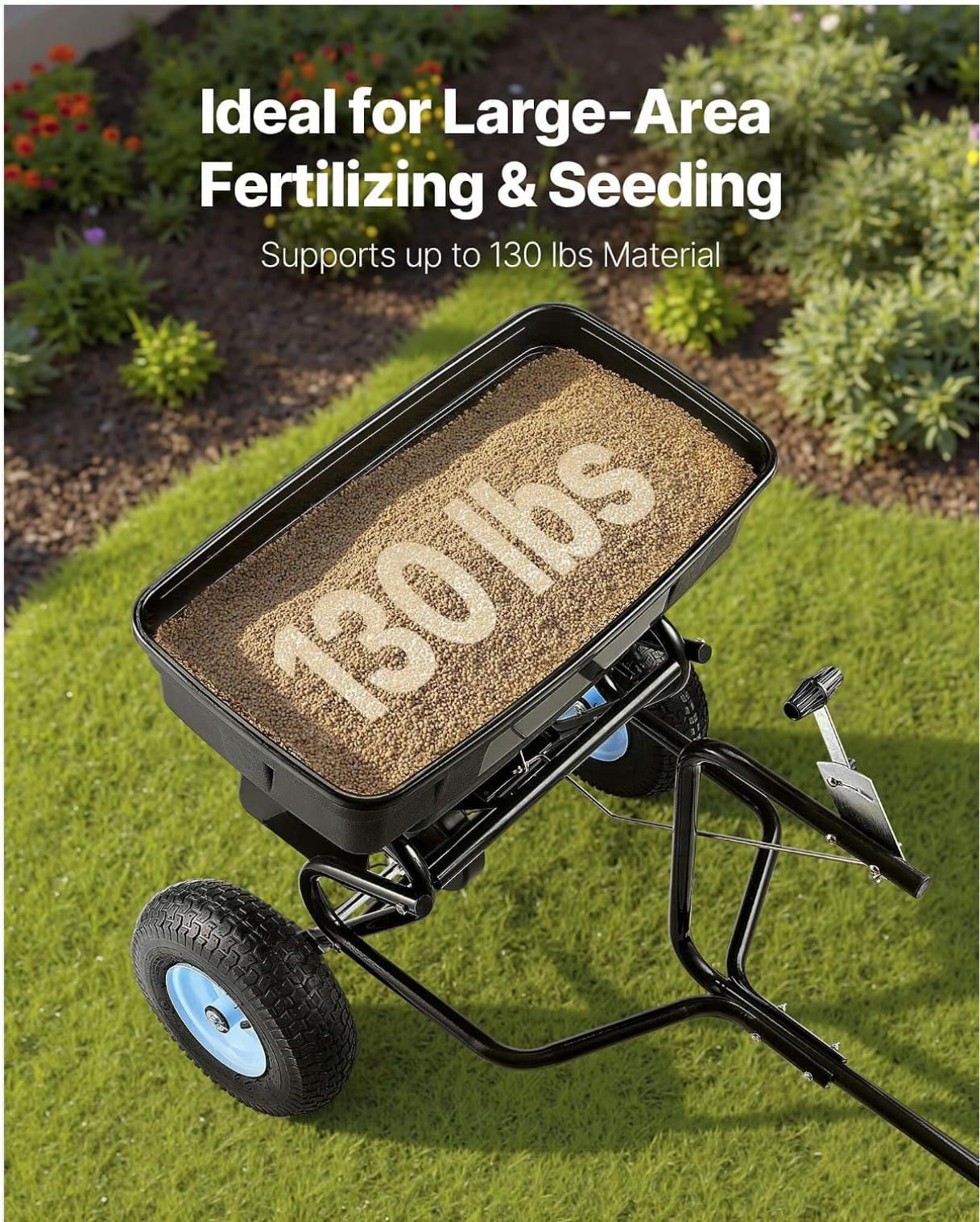


Figure 5.2: Large capacity hopper for reduced refilling

All Year Round Use



Included Raincover

Shields fertilizer



Included Sieve

Filters large crystallines/debris



Spring
Seeding



Summer
Fertilizing



Autumn
Weeding

Note: Not recommended for use with rock salt

Figure 5.3: All-year-round versatility with included accessories

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your spreader.

- **Cleaning:** After each use, thoroughly clean the hopper, agitator, and spreading mechanism. Remove all residual material to prevent corrosion and clogging. Rinse with water and allow to dry completely.
- **Lubrication:** Periodically lubricate moving parts, such as the axle and gear mechanisms, with a suitable lubricant to ensure smooth operation.
- **Inspection:** Regularly inspect the powder-coated steel frame for any signs of damage or corrosion. Check the 13-inch pneumatic tires for proper inflation and wear. Inspect the triangular nylon agitator for wear or damage.

- **Storage:** Store the spreader in a dry, covered area to protect it from weather elements. If storing outdoors, use the included rain cover.



Figure 6.1: Durable components for long-lasting use

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Uneven spreading	Inconsistent towing speed; incorrect setting; material clumping	Maintain steady speed; adjust setting; break up clumps or use dry material
Material not flowing	Flow gate closed; material clogged; agitator stuck	Ensure flow gate is open; clear any clogs; check agitator for obstructions
Wheels not turning freely	Debris in axle; insufficient lubrication; damaged wheel	Clean axle area; apply lubricant; inspect and replace damaged wheel if necessary
Difficulty hitching	Incorrect alignment; hitch pin issues	Ensure proper alignment with towing vehicle; check hitch pin for damage

8. SPECIFICATIONS

Technical details for the VEVOR Tow Behind Broadcast Spreader.

- **Model Number:** TC2029A
- **Product Dimensions:** 44.49 x 30.71 x 29.53 inches (1130 x 780 x 750 mm)
- **Item Weight:** 31.5 pounds (14.3 kg)
- **Weight Capacity:** 130 lbs (59 kg)
- **Adjustable Settings:** 30 positions
- **Spreading Range:** 0-9.8 ft (0-3 m)
- **Materials:** Q195 steel + PP plastic
- **Tires:** 13-inch pneumatic wheels with white hubs and black rims
- **Color Scheme:** Black with white hubs and black components



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Adjustable Settings: **30 positions**

Spreading Range: **0–9.8 ft / 0–3 m**

Product Weight: **31.53 lbs / 14.3 kg**

Materials: **Q195 steel + PP plastic**

Color Scheme: **White hubs + black components**

Tires: **13" pneumatic wheels with white hubs and black rims**

Dimensions: **44.49 × 30.71 × 29.53 in / 1130 × 780 × 750 mm**

Figure 8.1: Product dimensions overview

9. WARRANTY INFORMATION

For detailed warranty information regarding your VEVOR product, please refer to the official VEVOR website or contact VEVOR customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your VEVOR Tow Behind Broadcast Spreader, please contact VEVOR customer support through their official channels. You can find contact

information on the VEVOR website or by visiting the [VEVOR Store on Amazon](#).