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### BILT HARD TSA-0503

# BILT HARD 28 in. 302cc Gas Powered Snow Blower Instruction Manual

Model: TSA-0503 | Brand: BILT HARD

## 1. IMPORTANT SAFETY INFORMATION

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Always operate the snow blower in a well-ventilated area to avoid carbon monoxide poisoning. Wear appropriate protective gear, including gloves and eye protection, when operating the snow blower. Be aware of the rotating auger and keep hands and other body parts away from it. Always turn off the snow blower and allow it to cool before refueling. Store the snow blower and its fuel in a safe, secure location away from heat sources and children.

## 2. SETUP AND ASSEMBLY

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Before first use, ensure all components are securely assembled according to the included assembly guide. Add 5W-30 engine oil to the engine crankcase and fill the fuel tank with premium gasoline. The snow blower offers two starting options: electric start (requires plugging into an external power source) or manual pull start. Ensure the fuel valve is open and the choke is set correctly for starting.

# 2 STARTUP WAY



Figure 2.1: Two Starting Options - Recoil Pull Start and Electric Start Button.

# Two Starting Options

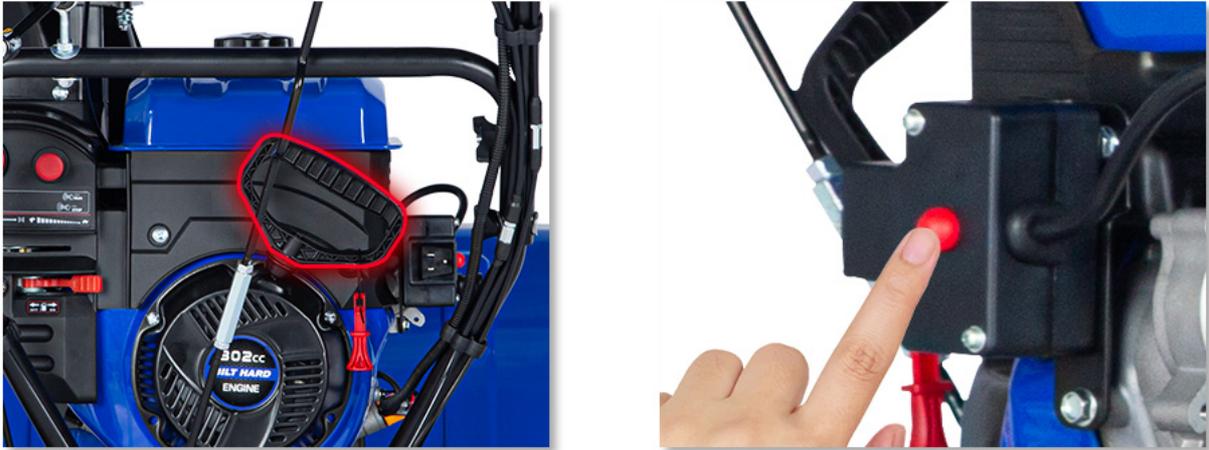


Figure 2.2: Engine details showing fuel cap, oil fill, and electric start connection.

## Video Guide: Initial Setup and Start

Video 2.1: This video provides a brief overview of the BILT HARD 28-inch 302cc Gas Powered Snow Blower, including its electric start feature. It demonstrates the basic controls and initial startup process.

## 3. OPERATING INSTRUCTIONS

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The snow blower features a self-propelled drive system with 6 forward and 2 reverse speeds, allowing you to adjust clearing pace. Engage the auger using the designated handle. The chute can be rotated 190 degrees to direct snow up to 40 feet away, minimizing blowback. An integrated LED headlight provides visibility in low-light conditions.



Figure 3.1: Self-Propelled Drive System controls with 6 forward and 2 reverse speeds.

# Auto-Steering Control

Easily control the path without manual rotation

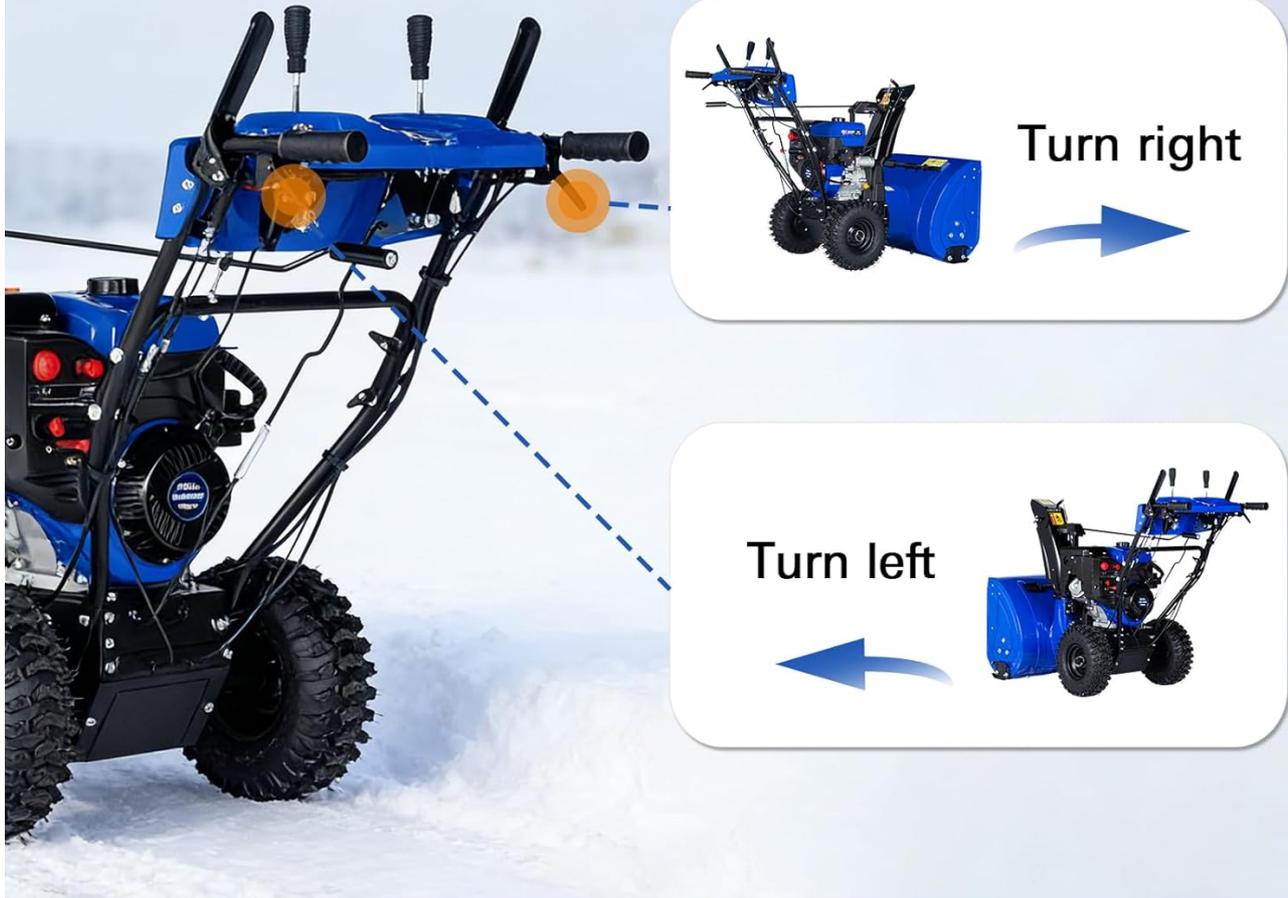


Figure 3.2: Auto-Steering Control for easy path adjustment.



**190°**

**Chute Rotation**

**40ft**

**Max Throwing Distance**

Figure 3.3: Chute Rotation and Max Throwing Distance.



Figure 3.4: Integrated LED Headlights for enhanced visibility.

### Video Guide: Operation Overview

Video 3.1: This video provides an overview of the BILT HARD 28 Inch Gas Powered Snow Blower in operation, demonstrating its snow clearing capabilities and ease of use.

## 4. MAINTENANCE

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Regular maintenance is crucial for optimal performance and longevity. Check engine oil levels before each use and change as recommended in the full owner's manual. Inspect the auger and impeller for any debris or damage. Ensure all bolts and fasteners are tight. Clean the snow blower after each use to prevent ice buildup and corrosion. Refer to the complete owner's manual for detailed maintenance schedules and procedures.

## 5. TROUBLESHOOTING

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If the snow blower fails to start, check the fuel level, ensure the fuel valve is open, and the choke is properly engaged. Verify the spark plug is clean and correctly gapped. If the auger or wheels are not engaging, check for obstructions or cable

adjustments. For persistent issues, consult the detailed troubleshooting section in the full owner's manual or contact customer support.

## 6. SPECIFICATIONS

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- **Engine:** 302cc Premium Engine, 4-Cycle, 3600 rpm
- **Clearing Width:** 28 inches
- **Clearing Depth:** 21 inches
- **Drive System:** Self-Propelled, 6 Forward & 2 Reverse Speeds
- **Auger Type:** Serrated Steel Augers, Two-Stage
- **Chute Rotation:** 190 degrees
- **Max Throwing Distance:** 40 feet
- **Tires:** 15-inch Pneumatic Snow Terrain Tires
- **Starting Options:** Electric Start (Push Button) & Recoil Pull Start
- **Visibility:** Integrated LED Headlight
- **Item Weight:** 263 pounds
- **Package Dimensions:** 38.58 x 34.25 x 29.13 inches



Figure 6.1: Clearing Width and Depth.



Figure 6.2: 15-inch Pneumatic Snow Terrain Tires for traction.



Figure 6.3: Clearing Capabilities and Engine Size.

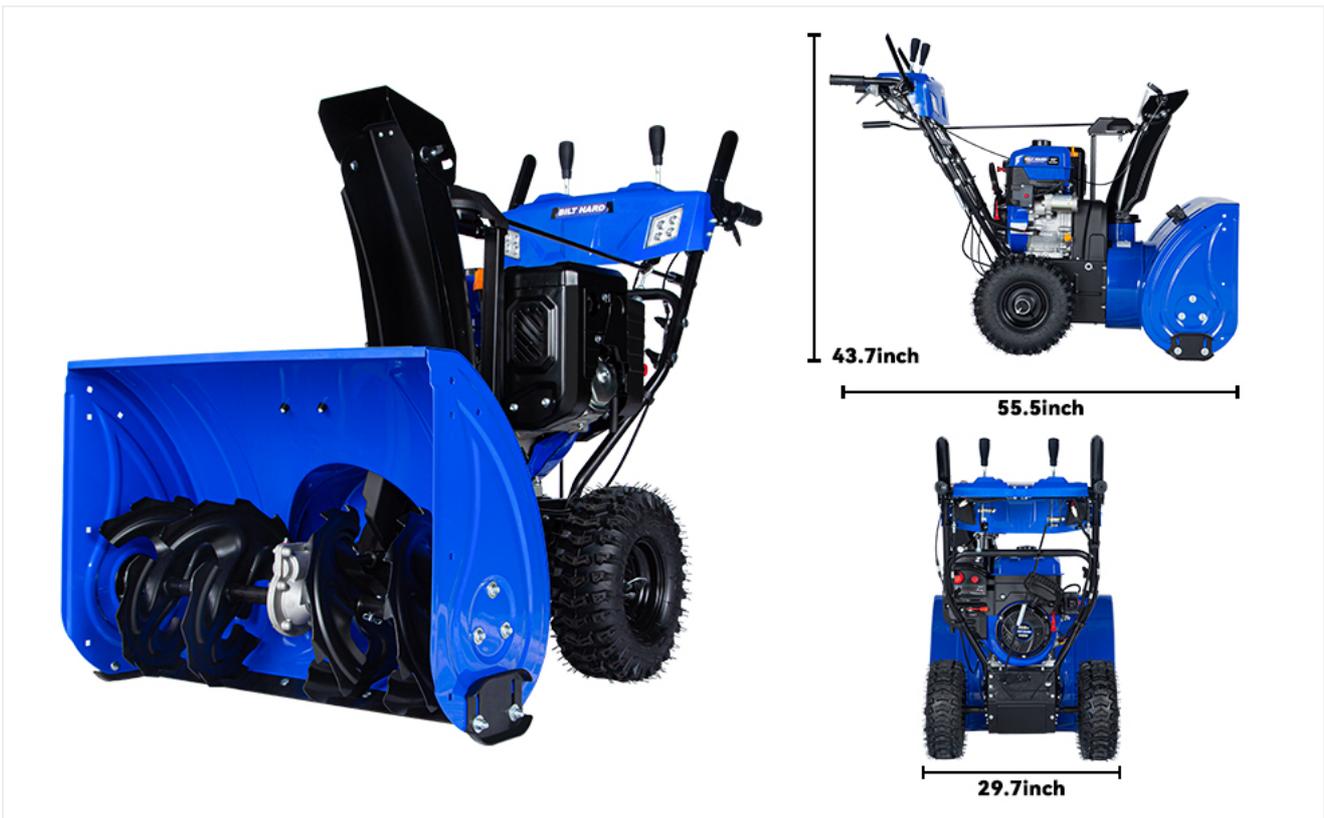


Figure 6.4: Product Dimensions.

## 7. WARRANTY AND SUPPORT

This BILT HARD snow blower comes with a 1-year warranty. For any questions or concerns regarding your product, please contact customer support directly via Amazon email. Our dedicated support team is available to assist you.

