CRAFTSMAN M125C

CRAFTSMAN Gas Push Mower M125C User Manual

Model: CM11A-B2C2093

1. Product Overview

The CRAFTSMAN M125C is a 21-inch gas push lawn mower designed for efficient lawn care. It features a powerful 163cc Craftsman Commercial-Grade engine with a convenient one-step starting system, eliminating the need for priming. The versatile 3-in-1 convertible deck allows for mulching, side discharge, or rear bagging of grass clippings. The integrated dust blocker bag helps reduce airborne dust and debris, offering a 1.9-bushel capacity for easy disposal. With 11-inch rear wheels, this mower provides improved maneuverability across various terrains.



Figure 1: CRAFTSMAN M125C Gas Push Mower, front view.

Key Features:

- **Powerful Engine:** 163cc Craftsman Commercial-Grade engine with one-step starting.
- **3-in-1 Deck:** Offers mulching, side discharge, and rear bagging capabilities.
- **Dust Blocker Bag:** 1.9-bushel capacity bag designed to reduce in-air dust and debris.
- **Enhanced Maneuverability:** Equipped with 7-inch front wheels and 11-inch rear wheels.
- **Durable Construction:** Proudly made in the U.S.A. with global materials.

2. Important Safety Information

Before operating your CRAFTSMAN gas push mower, it is crucial to read and understand all safety warnings and instructions provided in this manual. Failure to follow these instructions may result in serious injury or property

damage.

General Safety Precautions:

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Clear the mowing area of any objects such as rocks, sticks, wires, or toys that could be thrown by the blade.
- Keep children, pets, and bystanders away from the mowing area.
- Never refuel the mower indoors or while the engine is hot. Always refuel in a well-ventilated outdoor area.
- Disconnect the spark plug wire before performing any maintenance, adjustments, or clearing clogs.
- Do not operate the mower in wet grass or rain.
- Exercise extreme caution when operating on slopes. Mow across the face of slopes, not up and down.

3. Setup and Assembly

Your CRAFTSMAN M125C mower requires minimal assembly. Follow these steps to prepare your mower for first use.

Unboxing and Handle Assembly:

1. Carefully remove the mower and all components from the packaging.
2. Unfold the handle and secure it in the operating position using the provided knobs or bolts. Ensure the handle is firmly locked.



Figure 2: Mower with handle unfolded and ready for use.

Adding Oil and Fuel:

1. Before starting, add the recommended engine oil to the crankcase. Refer to the engine manual for specific oil type and capacity.
2. Fill the fuel tank with fresh, clean unleaded gasoline. Do not overfill.
3. Ensure all caps are securely tightened before operation.



Figure 3: Close-up view of the 163cc Commercial-Grade engine.

4. Operating Your Mower

Follow these steps for safe and effective operation of your CRAFTSMAN M125C gas push mower.

Starting the Engine:

- Ensure the spark plug wire is securely connected.
- Engage the blade control bar against the handle.
- Pull the starter rope firmly and smoothly until the engine starts. The one-step starting system means no priming is required.

Adjusting Cutting Height:

The mower features a dual-lever 6-position height adjustment system.

1. Turn off the engine and wait for the blade to stop completely.
2. Locate the height adjustment levers near each wheel.

3. Move each lever to the desired cutting height position. Ensure all four wheels are set to the same height.



Figure 4: Dual-lever 6-position height adjustment for precise cutting.

Using 3-in-1 Functionality:

Your mower can be configured for mulching, side discharge, or rear bagging.

- **Mulching:** Close the side discharge chute and remove the grass bag. The mower will finely cut and redistribute clippings back into the lawn.
- **Side Discharge:** Attach the side discharge chute and remove the grass bag. Clippings will be expelled from the side of the mower.
- **Rear Bagging:** Attach the dust blocker grass bag. Clippings will be collected in the bag for easy disposal or composting.



Figure 5: The 1.9-bushel dust blocker bag for rear bagging.

Maneuvering:

The 11-inch rear wheels provide excellent maneuverability. Push the mower at a comfortable, steady pace.



Figure 6: User operating the CRAFTSMAN M125C mower, demonstrating ease of use.

Stopping the Engine:

Release the blade control bar to stop the engine and blade.

5. Maintenance

Regular maintenance ensures optimal performance and extends the life of your mower. Always disconnect the spark plug wire before performing any maintenance.

Routine Checks:

- **Blade Inspection:** Check the blade for sharpness and damage before each use. Replace or sharpen as needed.
- **Oil Level:** Check the engine oil level before each use and top up if necessary. Change oil according to the engine manual's schedule.
- **Air Filter:** Inspect and clean the air filter regularly. Replace if heavily soiled or damaged.
- **Spark Plug:** Inspect the spark plug annually or every 25 hours of operation. Clean or replace as needed.

Cleaning:

- Clean the underside of the mower deck after each use to prevent grass buildup.
- Empty and clean the dust blocker bag regularly to maintain airflow and collection efficiency.

Storage:

For long-term storage, prepare the mower by:

- Draining the fuel or adding a fuel stabilizer.
- Changing the engine oil.

- Cleaning the mower thoroughly.
- Storing in a clean, dry area.

6. Troubleshooting Guide

This section provides solutions to common operational issues. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Engine will not start	No fuel, stale fuel, loose spark plug wire, clogged air filter.	Check fuel level, use fresh fuel, ensure spark plug wire is secure, clean/replace air filter.
Mower cuts unevenly	Dull or bent blade, wheels set to different heights, excessive grass buildup under deck.	Sharpen/replace blade, ensure all wheels are at the same height, clean underside of deck.
Excessive vibration	Bent blade, loose blade, engine imbalance.	Inspect and replace bent blade, tighten blade bolt, consult service center for engine issues.
Engine stalls during operation	Low fuel, clogged fuel filter, dirty air filter, engine overheating.	Refuel, clean/replace fuel filter, clean/replace air filter, allow engine to cool.

7. Product Specifications

Specification	Detail
Brand	CRAFTSMAN
Model Number	CM11A-B2C2093 (M125C)
Engine Displacement	163cc
Cutting Width	21 Inches
Power Source	Gas Powered
Operation Mode	Automatic
Product Dimensions	38"D x 24"W x 17.75"H
Item Weight	70 pounds
Color	Black, Red
UPC	043033602384
Manufacturer	CRAFTSMAN

8. Warranty and Customer Support

Limited Warranty:

The CRAFTSMAN M125C Gas Push Mower is backed by a **2-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, replacement parts, or warranty inquiries, please refer to the contact information provided with your product packaging or visit the official CRAFTSMAN website.

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