

case ih mx 135 tractor manual completo

Case IH MX 135 Tractor Manual Completo is an essential resource for anyone looking to operate, maintain, or troubleshoot this powerful piece of agricultural equipment. The Case IH MX 135 is a part of the MX series of tractors that are designed for a variety of farming applications, from fieldwork to transport. This article provides an in-depth exploration of the manual, covering the essential aspects of the tractor, including its specifications, operation, maintenance, troubleshooting, and more.

Overview of the Case IH MX 135 Tractor

The Case IH MX 135 is a versatile tractor known for its reliability and efficiency. It is equipped with a robust engine, advanced transmission systems, and a comfortable operator station, making it suitable for a range of agricultural tasks.

Key Specifications

- Engine: 6-cylinder turbocharged diesel engine
- Horsepower: 135 HP
- Transmission: 16-speed powershift transmission
- Weight: Approximately 12,000 lbs
- Lift Capacity: Up to 5,500 lbs
- Fuel Capacity: 50 gallons

These specifications highlight the MX 135's capabilities, making it a popular choice for farmers looking to enhance productivity.

Using the Case IH MX 135

Operating the Case IH MX 135 requires understanding its controls and systems. The manual provides detailed instructions that ensure safe and efficient use of the tractor.

Starting and Stopping the Engine

1. Starting the Engine:
 - Ensure that the transmission is in neutral.
 - Engage the parking brake.
 - Turn the ignition key to the "On" position.

- Wait for the glow plug indicator light to turn off (for cold starts).
- Turn the ignition key to the "Start" position until the engine fires.

2. Stopping the Engine:

- Move the throttle to the idle position.
- Allow the engine to run at idle for a few minutes.
- Turn the ignition key to the "Off" position.

Operating Controls

Understanding the controls of the MX 135 is crucial for efficient operation. Key controls include:

- Throttle Control: Located on the right side of the steering wheel, this regulates engine speed.
- Gear Shift Lever: Used to change gears. Familiarize yourself with the range of gears for different tasks.
- PTO Engagement: Controls the power take-off to operate implements.
- Hydraulic Controls: Levers for controlling hydraulic functions, such as raising and lowering implements.

Maintenance of the Case IH MX 135

Regular maintenance is vital for the longevity and performance of the MX 135. The manual outlines a comprehensive maintenance schedule.

Daily Maintenance Checklist

- Check engine oil level and condition.
- Inspect coolant level and top off if necessary.
- Examine hydraulic fluid levels.
- Inspect the battery terminals for corrosion and tightness.
- Check tire pressure and condition.
- Clean the air filter and replace if necessary.

Scheduled Maintenance Tasks

- Every 50 hours: Change engine oil and replace oil filter.
- Every 100 hours: Inspect and clean fuel filters; check hydraulic filters.
- Every 500 hours: Replace hydraulic fluid and filter.
- Annually: Conduct a thorough inspection of the tractor, including the drivetrain and electrical systems.

Troubleshooting Common Issues

Even with proper maintenance, issues can arise with the MX 135. The manual provides troubleshooting guidance for common problems.

Engine Won't Start

- Possible Causes:
 - Dead battery
 - Fuel supply issues
 - Faulty ignition switch
- Troubleshooting Steps:
 1. Check battery voltage and connections.
 2. Ensure fuel tank is filled and fuel is reaching the engine.
 3. Inspect fuses and ignition switch for faults.

Hydraulic System Problems

- Symptoms:
 - Slow or unresponsive hydraulic functions
 - Unusual noises from hydraulic system
- Possible Causes:
 - Low hydraulic fluid level
 - Contaminated hydraulic fluid
 - Malfunctioning hydraulic pump
- Resolution Steps:
 1. Check hydraulic fluid levels and top off as needed.
 2. Inspect hydraulic fluid for contamination and replace if necessary.
 3. Test hydraulic pump operation.

Safety Precautions

Safety is paramount when operating heavy machinery like the Case IH MX 135. The manual emphasizes various safety practices.

General Safety Tips

- Always wear appropriate personal protective equipment (PPE), including gloves and steel-toed boots.

- Ensure that the operator's station is clear of obstructions.
- Avoid operating the tractor on steep slopes or uneven terrain.
- Always engage the parking brake when leaving the tractor unattended.
- Never bypass safety features or disable alarms.

Safe Operation Practices

- Follow proper procedures for hitching and unhitching implements.
- Be aware of your surroundings and other personnel on the farm.
- Use caution when operating near power lines or other overhead hazards.
- Review the operator's manual before attempting new tasks or implements.

Conclusion

The Case IH MX 135 Tractor Manual Completo is an indispensable tool for both new and experienced operators. It provides comprehensive guidance on the operation, maintenance, and troubleshooting of the tractor, ensuring that users can maximize their efficiency and productivity on the farm. By following the guidelines outlined in the manual, operators can maintain their MX 135 in top working condition, ultimately contributing to successful agricultural practices. Investing time in understanding and utilizing this manual will pay off in the form of a reliable and effective tractor that meets the demands of various farming tasks.

Frequently Asked Questions

What is the purpose of the Case IH MX 135 tractor manual?

The Case IH MX 135 tractor manual provides essential information regarding the operation, maintenance, and troubleshooting of the tractor, ensuring optimal performance and longevity.

Where can I find the complete manual for the Case IH MX 135 tractor?

The complete manual for the Case IH MX 135 tractor can typically be found on the official Case IH website, at authorized dealerships, or through various online resources that specialize in agricultural machinery manuals.

What maintenance schedules are outlined in the Case

IH MX 135 tractor manual?

The manual outlines regular maintenance schedules, including oil changes, filter replacements, and checks on hydraulic fluids, which are crucial for keeping the tractor in good working condition.

Does the Case IH MX 135 tractor manual include troubleshooting tips?

Yes, the Case IH MX 135 tractor manual includes troubleshooting tips for common issues, helping operators diagnose and resolve problems effectively.

What safety precautions are mentioned in the Case IH MX 135 tractor manual?

The manual emphasizes safety precautions such as wearing appropriate personal protective equipment, ensuring proper machine operation, and understanding emergency procedures to prevent accidents.

Can I download the Case IH MX 135 tractor manual online?

Yes, the Case IH MX 135 tractor manual is often available for download in PDF format from the Case IH website or other agricultural machinery resource sites.

What are the key specifications listed in the Case IH MX 135 tractor manual?

Key specifications typically include engine type, horsepower, transmission options, weight, and dimensions, which help users understand the tractor's capabilities.

Is the Case IH MX 135 tractor manual available in multiple languages?

Yes, the Case IH MX 135 tractor manual is often available in multiple languages to accommodate a diverse user base, depending on the region.

What warranty information is included in the Case IH MX 135 tractor manual?

The manual includes details about the warranty coverage for the tractor, including duration, what is covered, and how to make a claim, ensuring users are informed about their rights.

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