

## Massey Ferguson 265, 275

# Massey Ferguson 265 & 275 Tractor Operator's Manual

Essential Instructions for Operation and Maintenance

## 1. INTRODUCTION

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This operator's manual is a historically accurate reproduction designed for owners of the **Massey Ferguson 265 Tractor** (Serial Number 9A349200 and up) and the **Massey Ferguson 275 Tractor** (Diesel models). It provides essential information for proper operation, preventative maintenance, and minor adjustments. Refer to this manual to ensure safe and efficient use of your tractor and to maximize its lifespan and performance.

Understanding the contents of this manual is crucial for both new and experienced operators. It serves as a comprehensive guide to the features and functions of your Massey Ferguson tractor.

## 2. SAFETY INFORMATION

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Operating heavy machinery like a tractor requires strict adherence to safety guidelines to prevent injury or damage. Always prioritize safety.

- **Read the Manual:** Before operating, thoroughly read and understand all instructions and warnings in this manual.
- **Understand Controls:** Familiarize yourself with all controls, their functions, and how to stop the engine and implement quickly in an emergency.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety gear, including sturdy footwear, close-fitting clothing, and hearing protection when necessary.
- **Bystanders:** Keep all bystanders, especially children, away from the operating area.
- **Operating Environment:** Operate the tractor only on level ground when possible. Be extremely cautious on slopes and uneven terrain.
- **Fueling Safety:** Turn off the engine and allow it to cool before refueling. Do not smoke or use open flames near fuel.
- **Maintenance Safety:** Always shut off the engine, remove the key, and engage the parking brake before performing any maintenance or adjustments.

## 3. SETUP AND PRE-OPERATION CHECKS

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Before each use, perform the following checks to ensure your tractor is in safe operating condition:

1. **Fluid Levels:** Check engine oil, coolant, hydraulic fluid, and fuel levels. Replenish as needed according to recommended specifications.
2. **Tire Pressure:** Verify that all tires are inflated to the correct pressure as specified for your model.
3. **Battery Condition:** Inspect battery terminals for corrosion and ensure connections are secure.
4. **Visual Inspection:** Look for any loose fasteners, damaged hoses, leaks, or other signs of wear or damage.
5. **Control Familiarization:** Briefly review the location and function of all controls before starting the engine.

## 4. OPERATING INSTRUCTIONS

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This section outlines the general procedures for starting, operating, and stopping your Massey Ferguson tractor.

### 4.1. Starting the Engine

- Ensure the transmission is in neutral and the parking brake is engaged.
- Turn the ignition key to the 'ON' position.
- For diesel models, allow the glow plugs to warm up if applicable (indicator light will extinguish).
- Turn the key to 'START' and release once the engine fires. Do not crank for extended periods.

### 4.2. Engaging and Disengaging PTO

The Power Take-Off (PTO) is used to power implements. Always ensure the engine is at a low idle and the PTO lever is disengaged before connecting or disconnecting implements. Engage the PTO smoothly to prevent damage.

### 4.3. Transmission and Hydraulics

Familiarize yourself with the gear shift patterns and hydraulic control levers. Operate these controls smoothly and deliberately. Refer to the specific diagrams in the original manual for detailed lever positions and functions.

### 4.4. Stopping the Engine

- Bring the tractor to a complete stop.
- Disengage all implements and lower them to the ground.
- Engage the parking brake.
- Allow the engine to idle for a short period to cool down, then turn the ignition key to 'OFF'.

## 5. MAINTENANCE PROCEDURES

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Regular preventative maintenance is vital for the longevity, reliability, and safe operation of your Massey Ferguson tractor. This section details crucial procedures.

### 5.1. Lubrication Points

Proper lubrication reduces wear and extends the life of moving parts. Refer to the original manual's diagrams for all lubrication points and recommended lubricants. Pay attention to frequency and type of grease/oil required for each point.

## 5.2. Fluid Capacities

Maintaining correct fluid levels is critical. This manual provides information on:

- **Engine Oil:** Type and capacity.
- **Transmission Fluid:** Type and capacity.
- **Hydraulic Fluid:** Type and capacity.
- **Coolant:** Type and capacity for the cooling system.

Always use fluids that meet Massey Ferguson specifications.

## 5.3. Tune-Up Procedures

Basic engine tune-ups help maintain optimal performance and fuel efficiency. This includes checking and adjusting:

- Fuel system components.
- Air filter cleaning/replacement.
- Electrical system checks.

## 5.4. Minor Adjustments

Guidance is provided for minor adjustments to key components, including:

- **Clutch:** Adjusting free play for smooth engagement and disengagement.
- **Brakes:** Ensuring even and effective braking performance.

Always test adjustments in a safe, open area before resuming normal operation.

# 6. TROUBLESHOOTING

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This section offers general guidance for common operational issues. For complex problems, consult a qualified service technician.

Problem	Possible Cause	Solution
Engine will not start	Low fuel, dead battery, clogged fuel filter, faulty starter.	Check fuel level, charge/replace battery, replace filter, inspect starter.
Loss of power	Clogged air filter, fuel system issue, engine overheating.	Clean/replace air filter, check fuel supply, inspect cooling system.
Hydraulic system malfunction	Low hydraulic fluid, clogged filter, pump issue.	Check fluid level, replace filter, consult technician.

# 7. SPECIFICATIONS

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This manual covers the following tractor models:

- **Massey Ferguson 265 Tractor:** Serial Number 9A349200 and up.
- **Massey Ferguson 275 Tractor:** Diesel models.

Detailed specifications such as engine horsepower, displacement, dimensions, and weight can be found in the original manufacturer's documentation or a comprehensive service manual.

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## MANUAL COVER

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This image displays the front cover of the operator's manual. The cover is red with a spiral binding on the left. It features the text 'Massey Harris Massey Ferguson Operator's Manual MF265 & MF275' prominently. An illustration of hands on a steering wheel is visible at the top. The side of the cover also reads 'Operator's Manual'.

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