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AgPubs 510, 512, 520, 522, 550, 552, 560, 562, 570, 572

Belarus Tractor Owners Operators Manual

Comprehensive Guide for Belarus 510, 512, 520, 522, 550, 552, 560, 562, 570, 572 Tractors

INTRODUCTION TO YOUR MANUAL

This document serves as an essential guide for owners and operators of Belarus 510, 512, 520, 522, 550, 552, 560, 562, 570, and 572 series tractors. It provides critical information for the proper operation, basic maintenance, and understanding of your equipment. This manual is a quality reproduction, designed for durability and clarity, ensuring you have reliable access to vital information.



Image: Front cover of the Belarus Tractor Owners Operators Manual, displaying the title "Tractors" and listing various Belarus tractor models.

UNDERSTANDING MANUAL TYPES

For agricultural equipment, different types of manuals serve distinct purposes. It is important to select the correct manual based on your specific needs. This manual is an **Operators Manual**, focusing on daily use and routine care.

- **Service Manual:** Primarily used for repair, overhaul procedures, and troubleshooting complex issues. It contains detailed instructions for disassembling, repairing, and reassembling components.
- **Operators Manual (This Manual):** Focuses on basic maintenance, correct operation procedures, identification of fluid types and quantities, and minor adjustments. It is essential for daily use and preventative care.
- **Parts Catalog:** Provides exploded views of assemblies, lists part names, and includes factory (OEM) part numbers,

useful for identifying and ordering replacement parts.

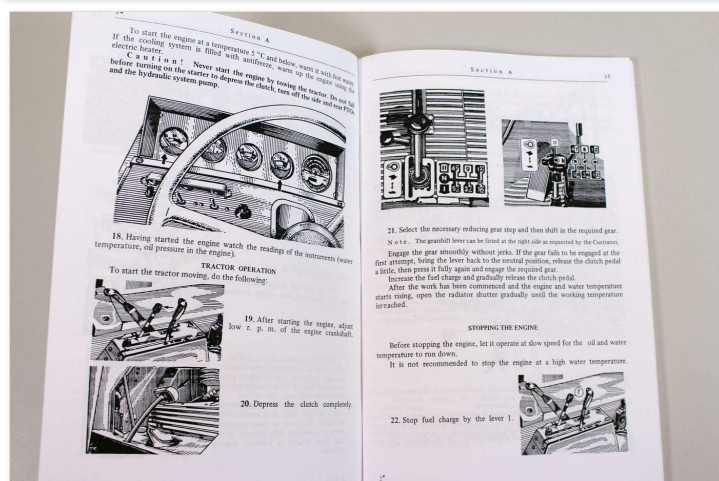
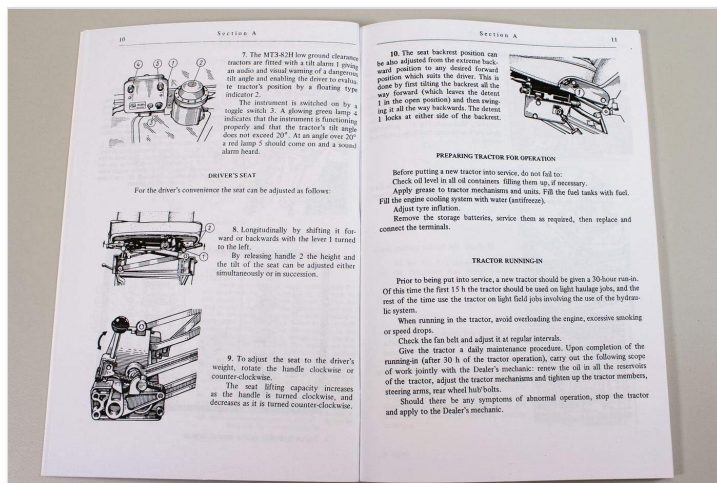
KEY SECTIONS OF THE MANUAL

This Owners Operators Manual is structured to provide clear and concise information across various aspects of your Belarus tractor.

Tractor Operation

This section details the procedures for operating your tractor safely and efficiently. It covers everything from preparing the tractor for use to specific operational tasks.

- **Driver's Seat Adjustment:** Instructions for adjusting the driver's seat for comfort and optimal control.
- **Pre-Operation Checks:** Guidelines for preparing the tractor, including fluid level checks and general inspection before starting.
- **Engine Starting and Stopping:** Step-by-step procedures for safely starting the engine and proper shutdown sequences.
- **Tractor Running-In:** Important guidelines for the initial break-in period of a new tractor to ensure longevity and performance.
- **Control Systems:** Explanation of various controls, including differential interlock, brake pedals, and parking brake.
- **Power Take-Off (PTO) Operation:** Detailed instructions for using the rear PTO shaft, including replacement of the PTO shaft tail end.
- **Hitch Control:** Guidance on hydraulic hitch control, adjusting the hitch for working and travelling positions, and trailer hitch mechanisms.
- **Wheel Track Adjustment:** Procedures for adjusting both front and rear wheel tracks for different operational needs and stability.



Images: Left shows a page detailing driver's seat adjustments and initial preparation steps for the tractor. Right shows a page with diagrams and instructions for general tractor operation and how to properly stop the engine.

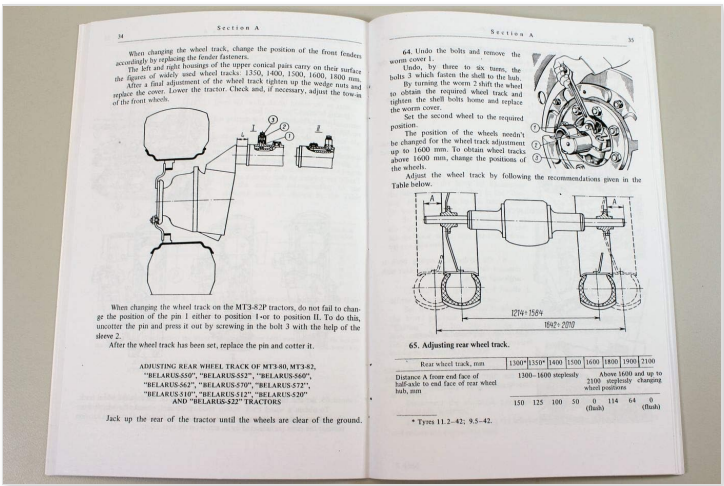


Image: A page from the manual illustrating the process and measurements for adjusting the rear wheel track of the tractor.

Tractor Maintenance

This section provides a comprehensive schedule and instructions for routine maintenance, crucial for extending the lifespan and ensuring the reliability of your Belarus tractor.

- **Scheduled Maintenance:** Detailed tables outlining maintenance tasks to be performed at various service intervals (e.g., every 10, 125, 500, 1000, 1500, 2000, and 3000 hours of service).
- **General Maintenance:** Instructions for common maintenance procedures not tied to specific hour intervals.

Specifications

This part of the manual contains important technical specifications and data for your tractor, essential for proper operation and maintenance.

- **Oil and Greases:** Information on recommended types and quantities of lubricants.
- **Tyre Load and Inflation Pressure:** Guidelines for maintaining correct tire pressure and understanding load capacities.
- **Rated Speeds:** Data on the rated speeds for various Belarus tractor models covered by this manual.

BENEFITS OF THIS MANUAL

- **Quality Reproduction:** This manual is a high-quality reproduction, designed to be more durable than original vintage prints, ensuring it withstands frequent use.
- **DIY Savings:** Empower yourself to perform basic maintenance and operational tasks, potentially saving on professional service costs.
- **Factory-Authored Content:** Contains information directly from the manufacturer, providing accurate and reliable guidance superior to generic aftermarket resources.
- **Reduced Frustration:** A clear and comprehensive manual helps avoid common operational errors and wasted time, making your work more efficient.

For further assistance or specific inquiries not covered in this manual, please refer to the manufacturer's official support channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question