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> Kubota B1550Hst B1750Hst Tractor Operator's Manual

## AgPubs B1550Hst B1750Hst

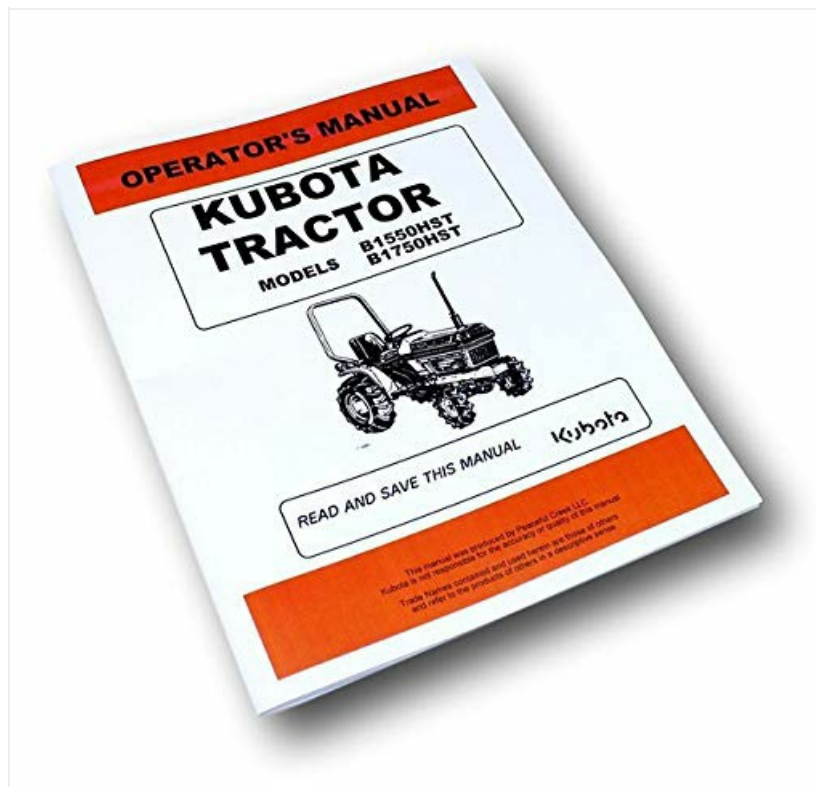
# Kubota B1550Hst B1750Hst Tractor Operator's Manual

Essential Guide for Operation and Maintenance

## INTRODUCTION

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This operator's manual is a comprehensive guide for the Kubota B1550Hst and B1750Hst tractor models. It contains vital information regarding the safe operation, routine maintenance, fluid specifications, and necessary adjustments to ensure optimal performance and longevity of your equipment. This reproduction manual is designed for durability and clarity, providing factory-authored content to assist owners in maintaining their tractors effectively.



This image displays a line drawing of the Kubota B1550Hst or B1750Hst tractor, illustrating its general appearance and configuration.

# SAFETY INFORMATION

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Before operating the tractor, it is crucial to read and understand all safety warnings and instructions provided in this manual. Adhering to these guidelines will help prevent accidents, injuries, and damage to the equipment. Always ensure all safety devices are in place and functioning correctly before starting any operation.

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This image shows a page from the manual, detailing the table of contents. Key sections listed include Safe Operation, Servicing of Tractor, Specifications, Operating New Tractor, Instrument Panel and Controls, Three-Point Hitch & Drawbar, Wheels, Tires & Ballast, Operating Instructions, Maintenance, Check and Maintenance, Adjustments, Troubleshooting, Long-Term Storage, Options, Lubricant Specifications, and Wiring Diagram.

## SPECIFICATIONS

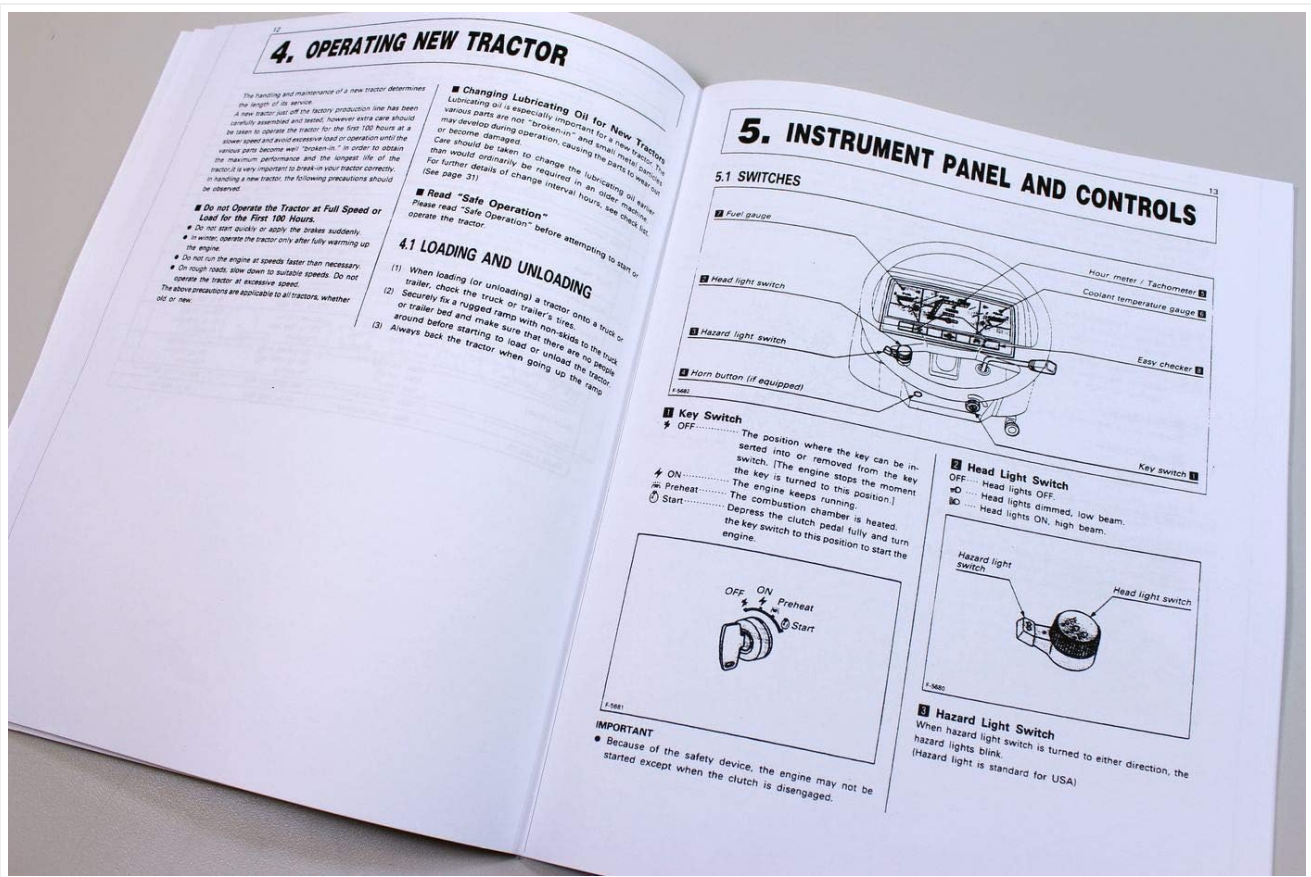
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Detailed specifications for the Kubota B1550Hst and B1750Hst tractors, including engine type, dimensions, weight, and performance characteristics, are provided within the manual. Refer to the dedicated 'Specifications' section for precise figures and technical data relevant to your tractor model.

## OPERATING A NEW TRACTOR

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When operating a new tractor, it is important to follow specific guidelines for the initial break-in period. This typically involves operating the tractor at varying speeds and loads, avoiding prolonged periods at maximum power, and performing initial fluid changes as recommended. These steps ensure proper seating of components and extend the life of your tractor.



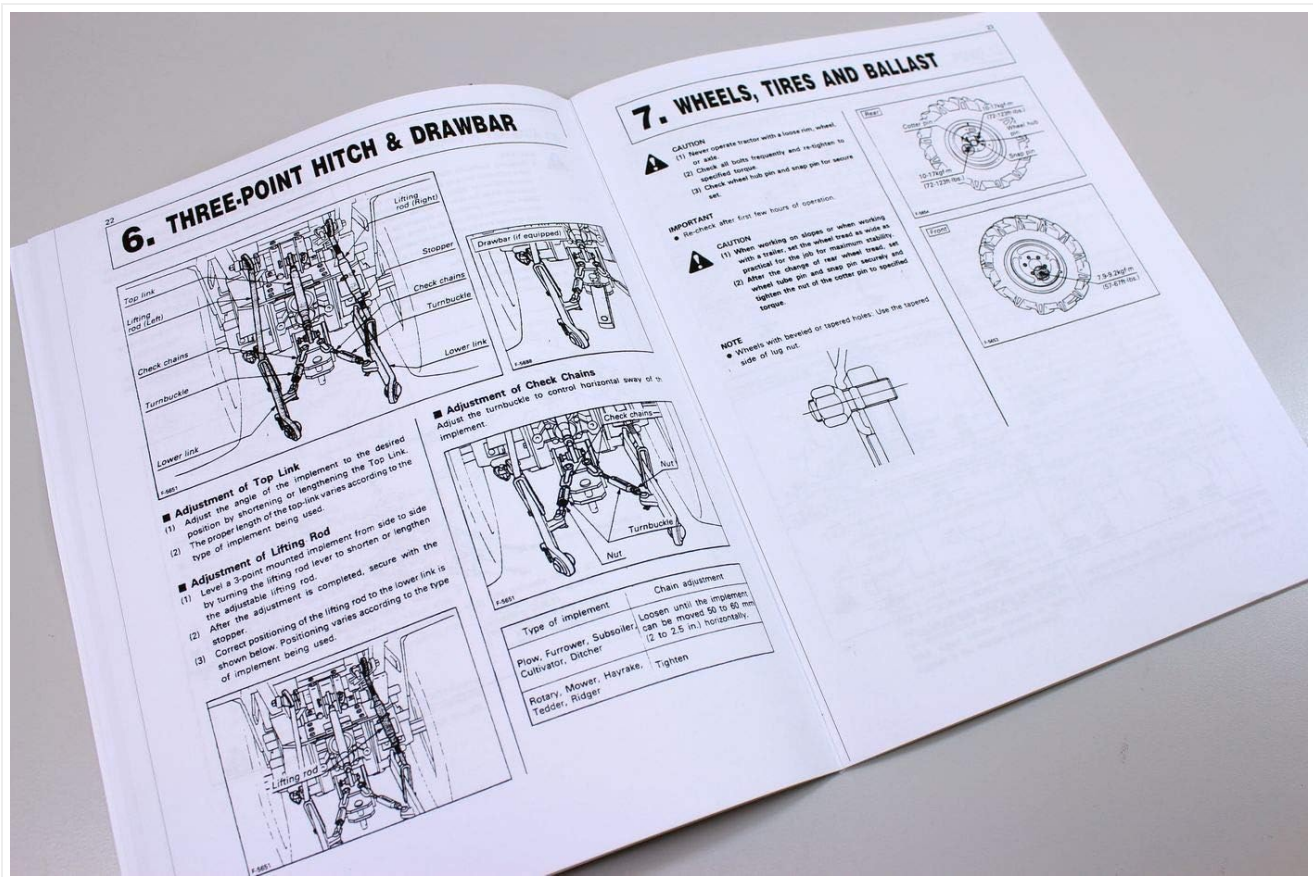
This image displays two open pages from the manual. The left page covers '4. Operating New Tractor' with text on initial operation. The right page, '5. Instrument Panel and Controls', features diagrams of the instrument panel, key switch, head light switch, and hazard light switch, along with their descriptions.

## INSTRUMENT PANEL AND CONTROLS

Familiarize yourself with the instrument panel and all control levers, switches, and pedals before operating the tractor. This section details the function of each control, including the key switch, headlight switch, hazard light switch, gauges, and indicators, ensuring you can operate the tractor safely and efficiently.

## THREE-POINT HITCH AND DRAWBAR

The three-point hitch and drawbar are essential for attaching and operating various implements. This section provides instructions on how to properly connect implements, adjust the top link, check chains, and set the drawbar for safe and effective use. Correct adjustment is critical for implement performance and tractor stability.



This image shows two open pages from the manual. The left page, '6. Three-Point Hitch & Drawbar', includes detailed diagrams and instructions for adjusting the top link, check chains, and drawbar. The right page, '7. Wheels, Tires & Ballast', provides information and diagrams related to wheel hubs, tires, and ballast, including warnings and important notes.

## WHEELS, TIRES, AND BALLAST

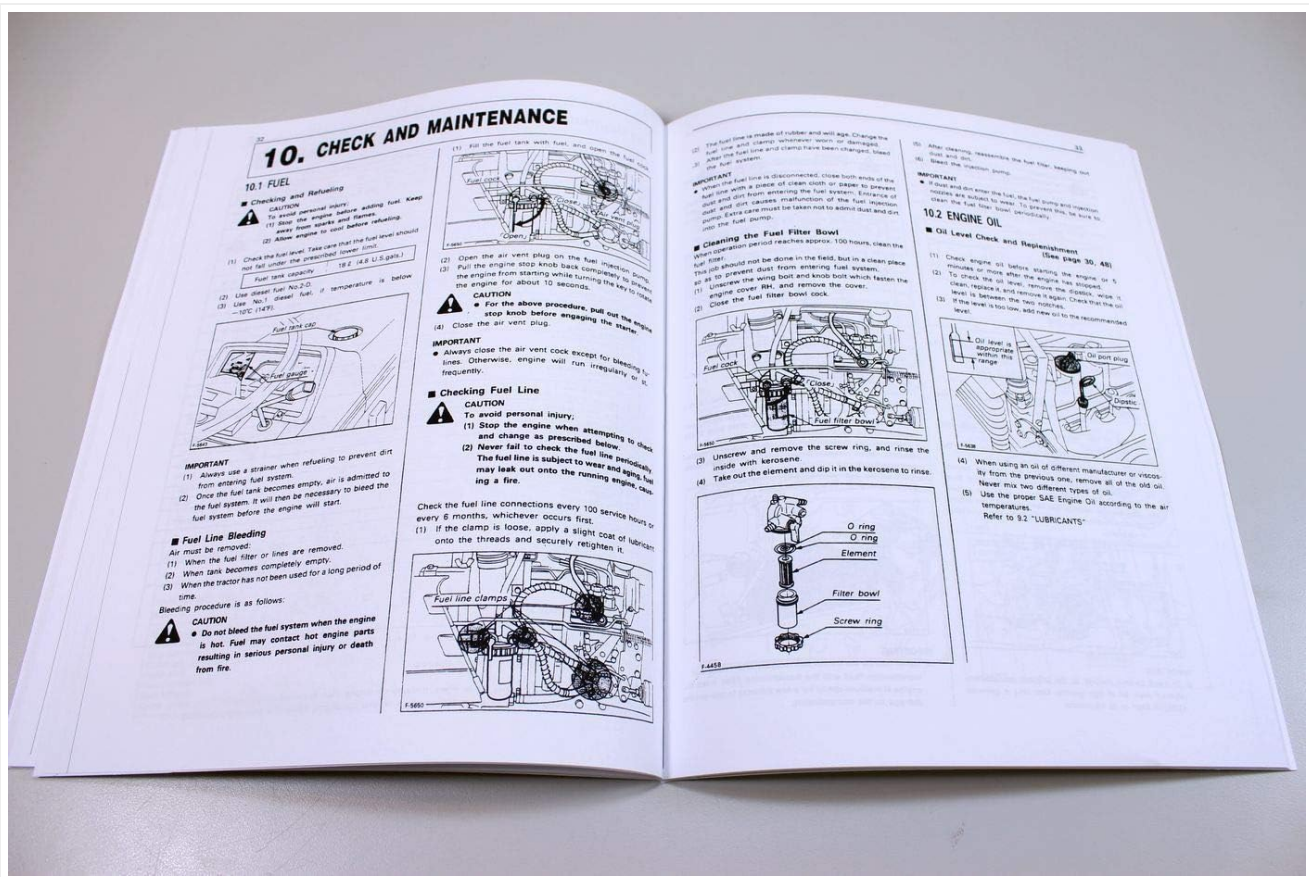
Proper maintenance of wheels, tires, and ballast is vital for tractor stability, traction, and operational safety. This section covers recommended tire pressures, methods for adding ballast (such as liquid or wheel weights), and guidelines for inspecting and maintaining wheel hubs and fasteners.

## OPERATING INSTRUCTIONS

This section provides detailed instructions for various operating scenarios, including starting and stopping the engine, engaging and disengaging the power take-off (PTO), driving the tractor, and operating with different implements. Always follow the recommended procedures for safe and efficient operation.

## MAINTENANCE AND CHECKS

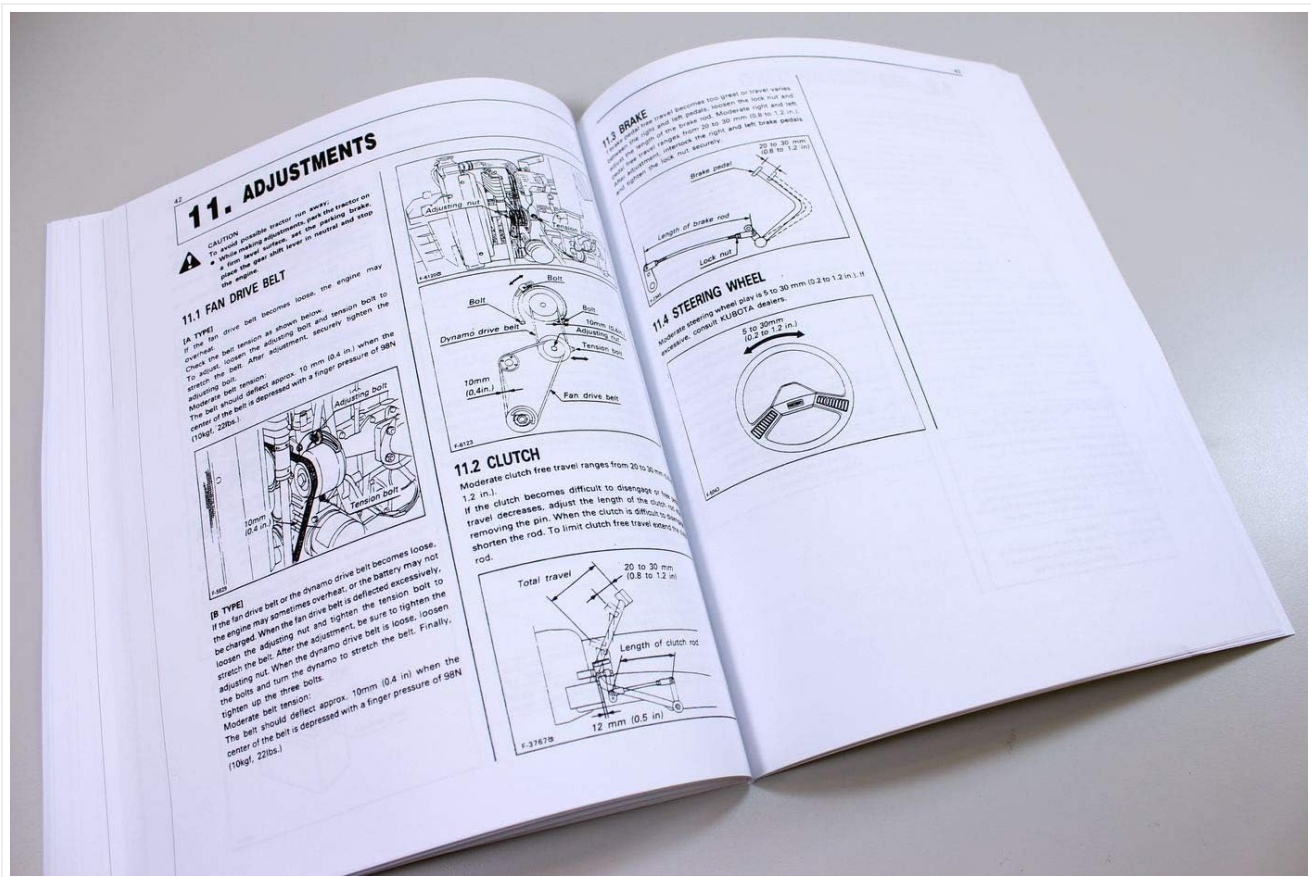
Regular maintenance is essential for the longevity and reliable performance of your Kubota tractor. This section outlines daily checks, periodic maintenance schedules, and procedures for inspecting and servicing key components such as fuel systems, engine oil, transmission fluid, and air filters. Adhering to these schedules will help prevent breakdowns and costly repairs.



This image displays two open pages from the manual focusing on '10. Check and Maintenance'. It includes detailed diagrams and instructions for checking fuel levels, cleaning the fuel filter bowl, checking engine oil, and bleeding the fuel line. Important safety cautions are also visible.

## ADJUSTMENTS

This section provides instructions for making various adjustments to your tractor, including the fan drive belt tension, clutch free play, brake pedal travel, and steering wheel position. Proper adjustments are crucial for comfortable operation, optimal performance, and preventing premature wear of components.



This image shows two open pages from the manual dedicated to '11. Adjustments'. It provides diagrams and instructions for adjusting the fan drive belt, clutch free travel, brake pedal length, and steering wheel position. Important notes and cautions are included for each adjustment.

## TROUBLESHOOTING

This section assists in diagnosing and resolving common operational issues that may arise with your Kubota tractor. It provides a guide to identifying symptoms, potential causes, and recommended solutions for problems related to the engine, electrical system, hydraulics, and other components.

## LONG-TERM STORAGE

If the tractor will be stored for an extended period, follow the procedures outlined in this section to prepare it properly. This includes cleaning, lubricating, draining or stabilizing fuel, and protecting components from corrosion and environmental damage to ensure it remains in good condition for future use.

## LUBRICANT SPECIFICATIONS

Refer to this section for detailed information on the types and quantities of lubricants, coolants, and hydraulic fluids required for your Kubota B1550Hst or B1750Hst tractor. Using the correct fluids is critical for the proper functioning and longevity of all mechanical systems.

## WIRING DIAGRAM

The wiring diagram provides a visual representation of the tractor's electrical system. This diagram is an invaluable resource for understanding electrical circuits, diagnosing electrical issues, and performing repairs or modifications to the wiring.

