



White
Operator's Manual
2-75
Field Boss

Operator's Manual

JENSALES.COM

or Call 800-443-0625



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WH-O-2-75

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WHITE FARM EQUIPMENT

2-75

Field Boss Tractor

OPERATOR'S MANUAL

Form No. 432 458

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MANUAL PREVIEW



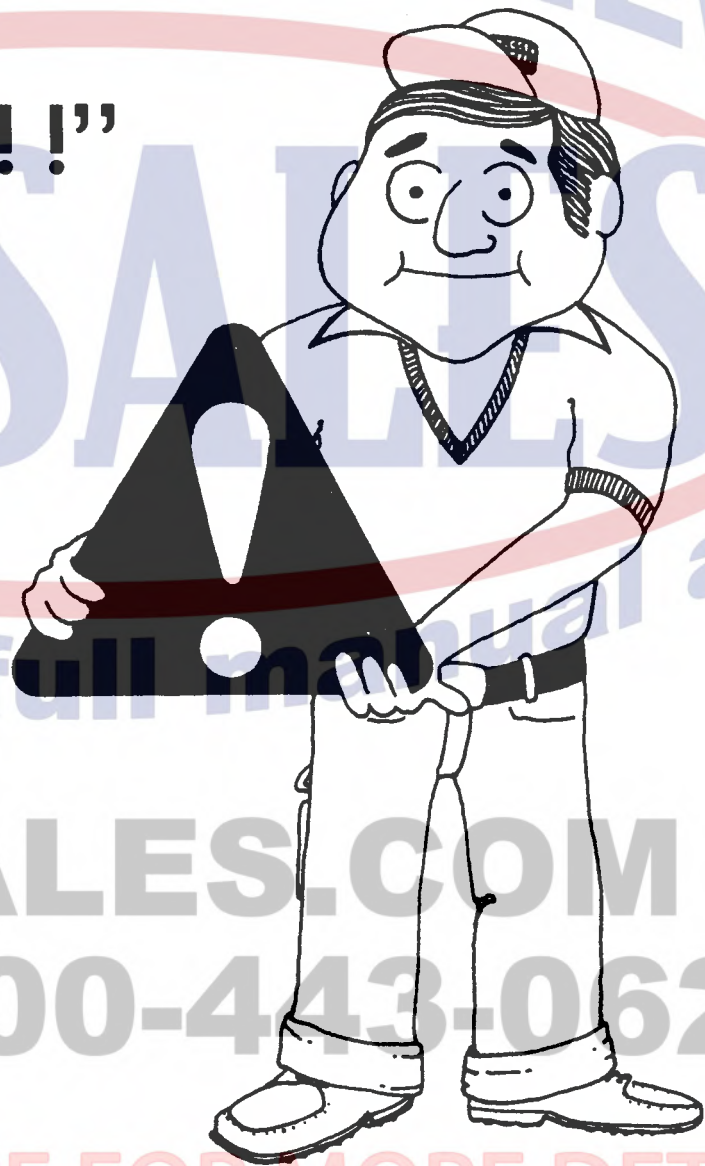
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**"REMEMBER
THIS SAFETY
ALERT
SYMBOL !!!"**



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DEALER PRE-DELIVERY AND POST-DELIVERY CHECK LIST

Use following list as guide for pre-delivery and post-delivery service. For detailed information not contained in this list, refer to manual. Items to be checked are listed in a systematic manner beginning with first item and working down. Suggested post-delivery service to be accomplished at approximately 100 hours.

Dealer checks — Circle each "X" as service is accomplished.

<u>Pre</u>	<u>Post</u>
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LUBRICATION

Check all oil levels and be sure drain plugs are tight

X	X	Crankcase
X	X	Power Steering Bevel Gear Case
X	X	Power Steering Reservoir
X	X	Rear Axle Housings
X	X	Transmission and Hydraulic System
X	X	4WD Front Axle (where applicable)
X	X	Lubricate all grease fittings
X	X	Tighten all hydraulic hose clamps

COOLING SYSTEM

X	X	Thoroughly check for leaks
X	X	Check fan belt tension
X		Check coolant level in radiator
X		Check antifreeze protection

ELECTRICAL SYSTEM

X	X	Check operation of preheater
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AIR INTAKE

X	X	Check all connections
X		Check air cleaner element

GENERAL

X	X	Check and tighten wheel bolts, front and rear
X		Check tire inflation pressure
X	X	Check front wheel toe-in and front wheel bearing adjustment

ENGINE

X	X	Check idle speed
X	X	Check high no-load speed
	X	Check horsepower
	X	Torque cylinder head cap screws — adjust valve tappet clearance

DEALER PRE-DELIVERY AND POST-DELIVERY CHECK LIST

Pre

Post

OPERATION

- | | | |
|---|---|--|
| X | X | Check engine clutch operation and clutch pedal free travel |
| X | X | Check PTO operation |
| X | X | Test hydraulic system operation |
| X | X | Test steering |
| X | X | Test braking power and brake pedal free travel |
| X | X | Check instruments and gauges for proper response |

OWNER INSTRUCTION

- | | |
|---|--|
| X | Thoroughly review safety, lubrication, operation, service and troubleshooting sections of this manual. |
| X | Obtain signed delivery report and immediately distribute copies in accordance with instructions on Delivery Report form. |



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THIS SAFETY ALERT SYMBOL MEANS:

ATTENTION!

BECOME ALERT!

YOUR SAFETY IS INVOLVED!

SECTION I

INTRODUCTION

BEFORE OPERATING YOUR TRACTOR, CAREFULLY STUDY THE CONTENTS OF THIS MANUAL AND BECOME FAMILIAR WITH OPERATING PROCEDURES AND ADJUSTMENTS.

This manual contains valuable information to assist you in keeping your tractor operating at maximum efficiency. Carefully follow all instructions relating to proper lubrication and maintenance for daily and seasonal use. Neglected maintenance will reduce the service life of the tractor and may result in unnecessary repair expense and loss of productive time due to breakdowns.

If assistance is required beyond that covered in this manual, contact your White Farm Equipment dealer.

WARRANTY INFORMATION

Your White Farm Equipment warranty for this tractor appears on your copy of the Retail Purchase Order which you received from your dealer when you purchased the tractor.

As indicated on the Retail Purchase Order signed by you and your dealer, you, the equipment purchaser, shall assume charges for service calls or transportation of equipment to and from the location of the servicing White Farm Equipment dealer.

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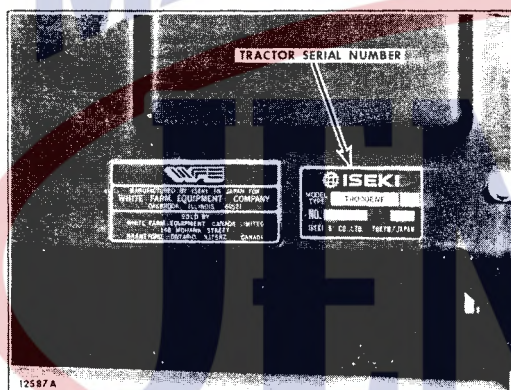
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INTRODUCTION AND IDENTIFICATION

IDENTIFICATION DATA

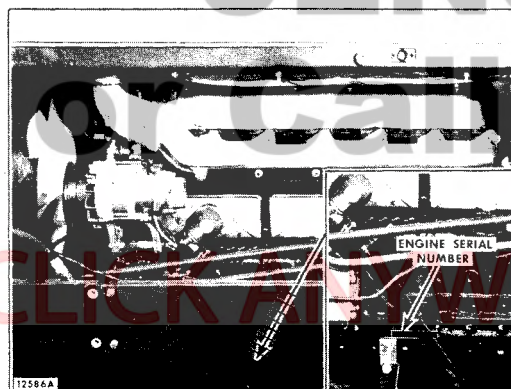
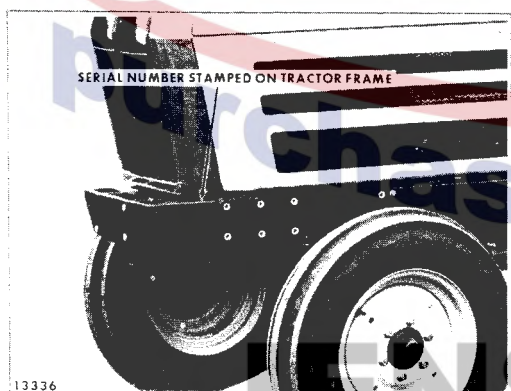
SERIAL NUMBERS

Tractors and engines are assigned serial numbers so that changes in material and design may be recorded. Always present these numbers when requesting information or purchasing repairs, and be sure to insist on GENUINE WHITE FARM EQUIPMENT COMPANY PARTS when replacements are necessary. Do not endanger operation of your tractor by using substitute parts.



Tractor

Tractor serial number is located on metal plate attached to left side on tractor frame. It is also stamped on front frame at lower left corner of radiator grille. Record this serial number on line below.



Engine

Engine serial number is stamped on left side of engine adjacent to front mounting pad. Record this serial number on line below.

SECTION II

SAFETY MESSAGES



THIS SAFETY ALERT SYMBOL MEANS:

ATTENTION!

BECOME ALERT!

YOUR SAFETY IS INVOLVED!

THIS SAFETY ALERT SYMBOL IS USED THROUGHOUT THIS MANUAL TO CALL YOUR ATTENTION TO SAFETY PRECAUTIONS ASSOCIATED WITH OPERATION. CAREFULLY STUDY AND FOLLOW THE SAFETY RULES AND INSIST THEY BE FOLLOWED BY THOSE WORKING WITH AND FOR YOU.

ALTHOUGH YOUR TRACTOR IS DESIGNED WITH THE SAFETY OF OPERATION IN MIND, POSSIBILITIES OF ACCIDENTS CANNOT BE COMPLETELY ELIMINATED UNTIL YOU UNDERSTAND AND PRACTICE ALL SAFETY PRECAUTIONS.

BEFORE OPERATING TRACTOR, REVIEW WITH YOUR DEALER THE ENTIRE OPERATOR'S MANUAL SO YOU ARE FAMILIAR WITH ALL INFORMATION PERTAINING TO SAFE OPERATION, PROPER LUBRICATION, MAINTENANCE AND SERVICE.

SAFETY MESSAGES

BEFORE OPERATION

ALL TRACTOR OWNERS MUST WARN THEIR EMPLOYEES, OR ANYONE WHO WORKS AROUND OR OPERATES TRACTORS AND EQUIPMENT, OF ALL SAFETY RULES AND GOOD OPERATING PRACTICES AS FOUND IN THIS MANUAL (THIS IS IN COMPLIANCE WITH OSHA SAFETY STANDARDS).

ALLOW ONLY PERSONS TRAINED IN SAFE AND PROPER TRACTOR OPERATION TO OPERATE TRACTOR.

BEFORE STARTING ENGINE:

BE SURE ALL FUNCTIONS SUCH AS TRANSMISSION, POWER TAKE-OFF, ETC., ARE IN NEUTRAL.

BE SURE AREA AROUND TRACTOR AND EQUIPMENT IS CLEAR OF PERSONNEL.

BE SURE ALL PROVIDED SHIELDS ARE IN PLACE.

NEVER OPERATE ENGINE WITHOUT ADEQUATE VENTILATION. IN A CLOSED BUILDING, TRACTOR EXHAUST MUST BE VENTED OUTSIDE.

KEEP MOUNTING STEPS AND PLATFORM CLEAR OF DEBRIS AND MUD TO PREVENT SLIPPERY SURFACES.

USE HANDLES ON SIDES OF TRACTOR WHEN MOUNTING AND DISMOUNTING.

AVOID WEARING LOOSE FITTING CLOTHING THAT CAN CATCH IN MOVING PARTS OR SNAG ON PROJECTING PARTS OF TRACTOR.

USE SEAT BELT ONLY WHEN TRACTOR IS EQUIPPED WITH ROLL-OVER PROTECTIVE STRUCTURE.

DO NOT USE SEAT BELT IF TRACTOR DOES NOT HAVE A ROLL-OVER PROTECTIVE STRUCTURE.

DURING OPERATION

ALLOW ONLY PERSONS TRAINED IN SAFE AND PROPER TRACTOR OPERATION TO OPERATE TRACTOR. DO NOT ALLOW ANYONE OTHER THAN TRAINED OPERATOR TO RIDE ON TRACTOR. ALLOW NO ONE TO RIDE ON IMPLEMENT OR TOWED EQUIPMENT.

LOCK BRAKES SECURELY WHEN USING TRACTOR FOR STATIONARY POWER TAKE-OFF OPERATIONS.

WHEN USING TRACTOR FOR STATIONARY POWER TAKE-OFF OPERATIONS, STAY AWAY FROM POWER DRIVE LINE AND NEVER STEP OVER A ROTATING SHAFT.

STOP TRACTOR ENGINE BEFORE CONNECTING, DISCONNECTING OR WORKING ON PTO DRIVEN EQUIPMENT.

AVOID LEAVING A RUNNING ENGINE UNATTENDED.

KEEP ALL PROVIDED SHIELDS IN PLACE AT ALL TIMES.

SHIFT TRANSMISSION INTO NEUTRAL AND LOCK BRAKES WHEN HITCHING EQUIPMENT.

LOWER IMPLEMENT TO GROUND AND STOP TRACTOR ENGINE BEFORE MAKING ADJUSTMENTS IN FIELD.

ENGAGE CLUTCH SLOWLY AND ADJUST TRAVEL SPEED TO ENSURE SAFE OPERATION ACCORDING TO TERRAIN. ALWAYS REDUCE TRAVEL SPEED WHEN DRIVING ON ROUGH OR UNEVEN GROUND.

KEEP A FIRM GRIP ON STEERING WHEEL AT ALL TIMES.

DURING FIELD OR ROAD OPERATION, ALWAYS REDUCE TRAVEL SPEED WHEN TURNING TO MAINTAIN TOTAL CONTROL OF TRACTOR AND EQUIPMENT.

ALWAYS LOCK BRAKES WHEN TRACTOR IS PARKED. DO NOT DEPEND ON TRANSMISSION GEARS TO HOLD TRACTOR IN PARKED POSITION.

TO PREVENT POSSIBLE TRACTOR UPSET, NEVER DRIVE TRACTOR CLOSE TO EDGE OF DITCH OR GULLY. AVOID HOLES INTO WHICH A WHEEL MIGHT DROP CAUSING TRACTOR TO OVERTURN.

SAFETY MESSAGES

TRACTOR UPSET MAY PLACE SEVERE STRESS ON ROLL BAR STRUCTURE. THEREFORE, RE-USE OF ROLL BAR IS NOT RECOMMENDED IF ITS UPRIGHT BEAMS, CROSS-BAR OR ATTACHING PARTS HAVE BEEN BENT, BUCKLED OR STRETCHED. ALSO, DO NOT MODIFY ROLL BAR IN ANY WAY SUCH AS DRILLING HOLES OR WELDING ON STRUCTURE WHICH COULD WEAKEN PORTIONS OF ROLL BAR FRAME.

AFTER OPERATION

DO NOT LEAVE TRACTOR OPERATOR'S AREA UNTIL TRACTOR HAS COME TO A COMPLETE STOP, WITH BRAKES LOCKED AND ENGINE STOPPED.

BEFORE LEAVING TRACTOR OPERATOR'S AREA, LOWER IMPLEMENT TO GROUND TO PREVENT POSSIBILITY OF IMPLEMENT DROPPING AND CAUSING INJURY.

WHEN SERVICING

STOP ENGINE AND POWER TAKE-OFF AND LOCK BRAKES BEFORE SERVICING TRACTOR OR EQUIPMENT.

ALLOW ENGINE TO COOL BEFORE REMOVING RADIATOR CAP TO CHECK COOLANT LEVEL.

DO NOT SMOKE OR LIGHT MATCHES WHILE FILLING FUEL TANK AND AVOID REFUELING WHILE ENGINE IS HOT OR RUNNING.

BATTERIES GENERATE EXPLOSIVE GASES. KEEP SPARKS, OPEN FLAMES, BURNING CIGARETTES, AND OTHER IGNITION SOURCES AWAY FROM BATTERIES AT ALL TIMES. WEAR PROPER EYE PROTECTION WHEN WORKING NEAR BATTERIES.

RELIEVE HYDRAULIC SYSTEM PRESSURE BEFORE ATTEMPTING TO DISCONNECT ANY HYDRAULIC LINES OR HOSES. HIGH PRESSURE HYDRAULIC OIL ALLOWED TO PENETRATE SKIN CAN CAUSE SERIOUS PERSONAL INJURY AND POSSIBLY DEATH.

AVOID SERIOUS BURN INJURIES BY ALLOWING HOT ENGINE TO COOL BEFORE ATTEMPTING SERVICE.

IF TRACTOR HAS SWINGING DRAWBAR, ALWAYS SECURE DRAWBAR IN CENTER POSITION TO PREVENT SUDDEN SIDESWAY WHEN BRAKING OR STOPPING WITH A HEAVY LOAD.

TIRE CHANGING CAN BE DANGEROUS AND SHOULD BE DONE ONLY BY TRAINED PERSONNEL USING PROPER TOOLS AND PROCEDURES. DO NOT ATTEMPT TO DO THIS WORK. CONTACT YOUR LOCAL TIRE DEALER.

TO PROTECT TRACTOR ELECTRICAL COMPONENTS, DISCONNECT THE BATTERY GROUND CABLE(S) WHEN PERFORMING WELDING OPERATIONS ON TRACTOR OR ATTACHED EQUIPMENT.

IN THE INTEREST OF SAFETY, REPLACE DAMAGED OR WORN PARTS PROMPTLY.

TRANSPORTING

DO NOT ALLOW ANYONE TO RIDE WITH YOU ON TRACTOR OR EQUIPMENT.

ALWAYS LOCK BRAKE PEDALS TOGETHER BEFORE TRAVELING IN ROAD GEAR TO AVOID APPLICATION OF ONE BRAKE WHICH COULD RESULT IN TRACTOR UPSET.

REDUCE TRAVEL SPEED WHEN TURNING TO MAINTAIN TOTAL CONTROL OF TRACTOR AND EQUIPMENT.

DO NOT ALLOW TRACTOR TO FREE-WHEEL WHEN TRAVELING DOWN STEEP HILLS OR GRADES. REDUCE ENGINE SPEED, KEEP TRACTOR IN GEAR WITH CLUTCH ENGAGED AND USE EXTREME CAUTION WHEN APPLYING BRAKES TO PREVENT JACKKNIFING.

AVOID EXCESSIVE ROAD SPEED WHEN TOWING HEAVY IMPLEMENTS OR WAGONS THAT DO NOT HAVE INTEGRAL BRAKES. DEPENDING ON TRACTOR BRAKES ONLY TO STOP A HEAVY LOAD COULD RESULT IN JACKKNIFING AND TRACTOR UPSET.

IF TRACTOR HAS SWINGING DRAWBAR, ALWAYS SECURE DRAWBAR IN CENTER POSITION TO PREVENT SUDDEN SIDESWAY WHEN BRAKING OR STOPPING WITH A HEAVY LOAD.

WHEN TRAVELING ON PUBLIC ROADS, USE APPROPRIATE WARNING LIGHTS, FLAGS, ETC. AS APPROVED BY LOCAL GOVERNMENT AGENCIES.

USE APPROVED SLOW MOVING VEHICLE (SMV) EMBLEM ON REAR OF TRACTOR AND EQUIPMENT AND KEEP EMBLEMS CLEAN AND CLEARLY VISIBLE.

SAFETY MESSAGES

CLICK ANYWHERE FOR MORE DETAILS

INSPECT ALL SAFETY DECALS PERIODICALLY FOR DAMAGE OR DETERIORATION AND REPLACE ANY THAT ARE UNREADABLE. INSTALL NEW SAFETY DECALS IF TRACTOR IS REPAINTED.



STAY ALERT

AND

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STAY ALIVE