

OPERATOR INSTRUCTION BOOK

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CHAPTER 1 - TRACTOR IDENTIFICATION

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1.1 - SERIAL NUMBER

IMPORTANT:

NOTE THE SERIAL NUMBER OF YOUR TRACTOR.

ALWAYS QUOTE THE SERIAL NUMBER IN ANY COMMUNICATION WITH YOUR MASSEY FERGUSON DEALER

Manufacturer plate with serial number (according to countries).



Fig. A

Homologation plates (according to countries)



Cab serial number

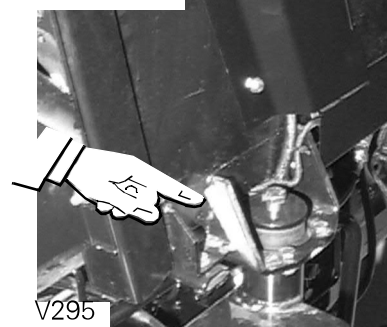
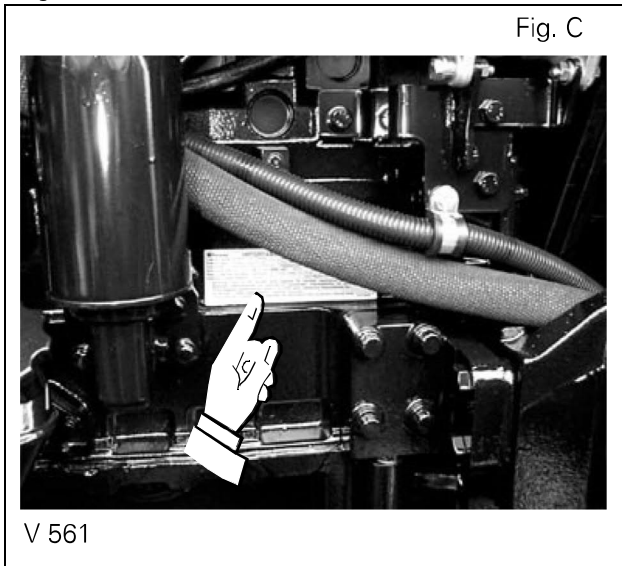


Fig. B

1. TRACTOR IDENTIFICATION

Engine serial number



MODEL: _____

SERIAL NO: _____

ENGINE SER. NO: _____

OWNER'S NAME & ADDRESS (If available):

DEALER: _____

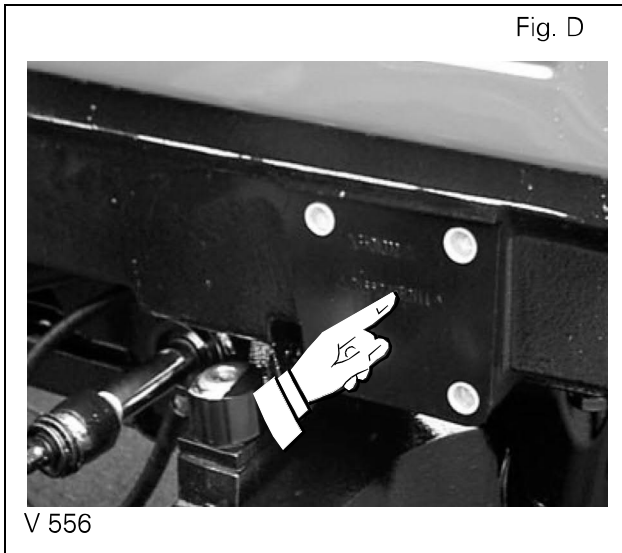
STREET: _____

CITY: _____

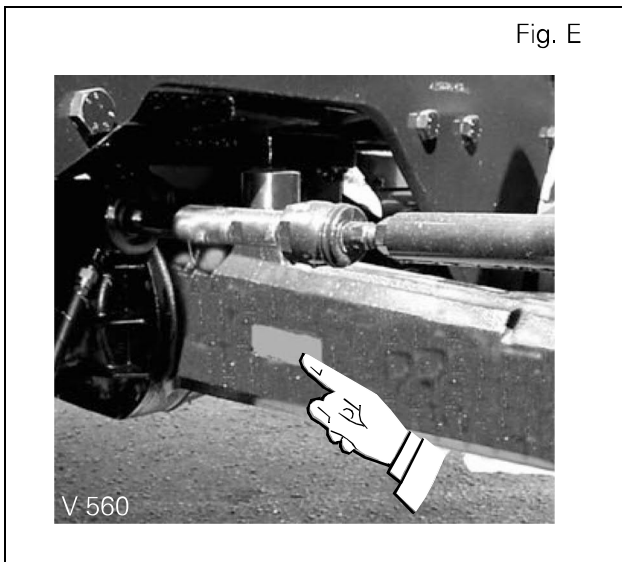
STATE: _____ ZIP CODE: _____

DEALERS PHONE NUMBER: _____

Serial number



Front axle Serial number



**CHAPTER 2 - INTRODUCTION -
SAFETY PRECAUTIONS AND WARRANTY**

2.INTRODUCTION - SAFETY PRECAUTIONS AND WARRANTY

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2.INTRODUCTION - SAFETY PRECAUTIONS AND WARRANTY

2.1 - INTRODUCTION

The safety chapter of your User book stresses certain basic safety-related situations which may be encountered during the operation and normal maintenance of the tractor and gives the information needed to cope with these situations. This chapter **SUPPLEMENTS** any safety instructions given in other chapters of this book.

It may be necessary to take additional precautions depending on the equipment used and the working conditions on the site or in the maintenance area. AGCO can under no circumstances exercise direct control over the service entry, operation, inspection, lubrication or maintenance of the tractor. It is therefore YOUR responsibility to take suitable safety measures in such areas.

NOTE: *This book is published and distributed worldwide and the availability of the equipment indicated, whether on the basic tractor or as accessories, may vary according to the country in which the tractor is used. To find out which equipment is available in a given region, contact an AGCO dealer "USE ONLY AGCO attachments and equipment".*

The purpose of this book is to allow the owner and the driver to operate the tractor in an appropriate manner. Providing they follow the instructions carefully, the tractor will give them many years of service in the AGCO tradition.

Setting the equipment into service at the dealer's provides the possibility of ensuring that these operating and servicing instructions are properly understood. Always consult the dealer if any part of this book is not understood. It is important for these instructions to be understood and followed.

Daily maintenance should become a routine and record of hours in service should be kept.

When new parts are required, it is important to use AGCO original spare parts. AGCO dealers supply only genuine original parts and can give advice concerning their fitment and use.

The use of parts of lower quality may cause serious damage. Customers are advised to only purchase their service parts from an authorized AGCO dealer.

Due to the considerable differences in operating conditions, it is not possible for the manufacturer to formulate complete or absolute assertions in its publications concerning the performance or operating methods of its machines or accept liability

for any loss or damage which may result from such assertions or possible errors or omissions.

To prevent the guarantee being nullified, you should consult your AGCO dealer to obtain special instructions if the tractor is to be used under abnormal conditions which could be detrimental to it (use in deep water or in paddy-fields for instance).

These tractors are only designed for usual farming purposes (proper use).

Any other use is considered as being contrary to the designed use. AGCO declines all liability in cases of physical damage or injuries resulting from improper use the consequences of which shall be borne by the user alone.

The conformity and strict adherence to the operating, servicing and repair requirements specified by AGCO are also essential factors for proper use.

These tractors must only be used, serviced and repaired by personnel having full knowledge of their specific features and who are aware of the applicable safety rules (prevention of accidents).

Customers are strongly recommended to contact an AGCO dealer in the event of after-sale problems and for any adjustments which may be necessary.

2.1.1 - Warranty, pre-delivery and installation

The company, when selling new goods to their dealers, gives a warranty which, subject to certain conditions, guarantees that the goods are free from defects in material and workmanship. Since this book is published for worldwide circulation, it is impossible to detail the exact terms and conditions of warranty that apply to a retail customer in any particular country. Purchasers of new AGCO equipment should request full details from their supplying Dealer.

In accordance with the company's policy of continuous improvement to its machines, alterations in the specifications of machines may be made at any time without notice. The company accepts no responsibility for discrepancies which may occur between the specifications of its machines and the descriptions thereof contained in its publications.

A Dealer is required to carry out certain activities when supplying a new AGCO tractor. These consist of a full pre-delivery inspection to ensure that the tractor supplied is ready for immediate use, and full instruction in the basic principles of operation and maintenance of the tractor. These instructions will cover instruments and controls, and routine

2.INTRODUCTION - SAFETY PRECAUTIONS AND WARRANTY

maintenance and safety precautions. All persons who will be concerned with the operation and maintenance of the machine should be present for these instructions.

NOTE: *AGCO will not accept responsibility for any claim resulting from the fitment of non-approved parts or attachments or unauthorized modification or alteration.*

2.1.2 - Warranty procedure

Correct service entry on the user's premises and regular servicing contribute to preventing breakdowns. If operating problems do, however, occur during guarantee period, follow this procedure:

Immediately inform the dealer you purchased the tractor from, indicating the model and serial number. It is very important not to wait and it should be realised that, even if the fault is covered by the original guarantee, the risk coverage may no longer apply if the repair is not carried out immediately.

Provide the dealer with as much information as possible. The dealer will need to know how many hours the tractor has been in service, what type of work it is used for and the symptoms of the problem.

It should be noted that routine servicing operations such as tuning, brake and clutch adjustment, and the supplies used to service the tractor (oil, filters, fuel and anti-freeze) are not covered by the guarantee.

Warning concerning spare parts.

Parts other than AGCO parts are likely to be of lower quality. AGCO declines any liability in the event of loss or damage arising as a result of such parts being fitted. The manufacturer's guarantee may also be nullified, if such parts are fitted during the normal guarantee period.

2.1.3 - Change of region

Only the AGCO dealer from whom the tractor was purchased is liable for the protection provided by the guarantee. Any repairs required should always, wherever possible, be carried out by this dealer. If, however, the owner changes region or if the tractor is to be used temporarily a long way from the dealer it was bought from, it is recommended to ask this dealer for the name and address of the AGCO dealer nearest the customer's new address and arrange to have the obligations remaining to be fulfilled under the guarantee transferred to this dealer.

If the customer leaves the region covered by the

original dealer without having taken these steps, the new dealer will offer its services if need be, but may bill them at the normal rate unless:

- A. the customer has effectively specified that the guarantee has not expired and,
- B. the repair dealer has been given the possibility of taking the necessary steps with the selling dealer.

2.1.4 - Servicing after the warranty period

During the guarantee period, all servicing and repair work must be carried out by the AGCO dealer who will carefully carry out detailed checks of the progress and performance of the new tractor.

To obtain best results from an AGCO tractor, it is important to continue regular servicing and periodic inspection after the guarantee has expired. Have all major overhaul work on the tractor carried out by a local AGCO dealer; an experienced technician will detect any problems which may arise between one overhaul and the next.

Mechanics regularly go on training courses to update their knowledge of the product, servicing and repair techniques and the use of modern special tools and equipment for fault diagnosis. They receive regular Service Bulletins and have access to all the workshop manuals and technical publications required to carry out repairs or servicing meeting the quality standards required by Massey Ferguson.

2.1.5 - Using the tractor on a public highway

USA and Canada only.

When driving the tractor and implement on the road or highway (under 25 mph), whether at night or during the day, use accessory lights and a Slow Moving Vehicle (SMV) identification Emblem. The use of flashing amber lights is acceptable in most localities. However some localities prohibit their use. Local laws should be checked for all highway lighting and marking requirements. Use the transport chain. Refer to the implement Operator Instruction Book.

2. INTRODUCTION - SAFETY PRECAUTIONS AND WARRANTY

2.2 - SAFETY - ALERT SYMBOL AND TERMS

This Safety Alert Symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!



The safety alert symbol identifies important safety messages on machines, safety signs, in manuals, or elsewhere. When you see this symbol, be alert to the possibility of personal injury or death. Follow the instructions in the safety message.

Why is SAFETY important to you ?

- * ACCIDENTS DISABLE AND KILL
- * ACCIDENTS ARE COSTLY
- * ACCIDENTS CAN BE AVOIDED

2.3 - TRACTOR AND IMPLEMENT

The tractor is a source of power -Mechanical
-Hydraulic

On its own, the tractor is of little practical value. Only when used in conjunction with an implement or other attachment does it become a working unit.

- This instruction book is compiled to cover those safe working practices that are associated with the base tractor operation.
- It does not cover all operation and safety instructions relevant to all known implements and attachments that may be fitted at the time of tractor delivery or at some future date.
- It is essential that operators use and understand the relevant instruction manual of such implements and attachments.
- Use only AGCO approved Attachments and equipment.

2. INTRODUCTION - SAFETY PRECAUTIONS AND WARRANTY

2.4 - A WORD TO THE OPERATOR

It is YOUR responsibility to read and understand the safety section in this manual before operating your tractor. You must follow these safety instructions that take you step by step through your working day.

In reading this section, you will note that illustrations have been used to highlight certain situations. Each illustration is numbered and the same number appears in the text in parenthesis. This number is placed at the end of the written text that refers to the illustration.

Remember that YOU are the key to safety. Good safety practices not only protect you, but also the people around you. Study the features in this manual and make them a working part of your safety program. Keep in mind that this safety section is written only for this type of machine. Practice all other usual and customary safe working precautions, and above all - **REMEMBER - SAFETY IS YOUR RESPONSIBILITY. YOU CAN PREVENT SERIOUS INJURY OR DEATH.**

2.5 - DANGER, WARNING AND CAUTION

Whenever you see the words and symbols shown below, used in this book and on decals, you MUST take note of their instructions as they relate to personal safety.



DANGER: This symbol together with the word DANGER indicates an imminently hazardous situation that, if not avoided, will result in DEATH OR VERY SERIOUS INJURY.



WARNING: This symbol together with the word WARNING indicates a potentially hazardous situation that, if not avoided, could result in DEATH OR SERIOUS INJURY.



CAUTION: This symbol together with the word CAUTION is used to indicate a potentially hazardous situation that, if not avoided, may result in MINOR INJURY.

IMPORTANT: The word IMPORTANT is used to identify special instructions or procedures which, if not strictly observed could result in damage to, or destruction of the machine, process or its surroundings.

NOTE: The word NOTE is used to indicate points of particular interest for more efficient and convenient repair or operation.

2.6 - DECALS



WARNING: DO NOT remove or obscure Danger, Warning, Caution or Instruction Decals.

Replace any Danger, Warning, Caution or Instruction Decals that are not readable or are missing. Replacement decals are available from your Dealer in the event of loss or damage. The actual location of these Safety Decals is illustrated at the end of this section.

If a used tractor has been purchased, refer to the illustrations at the end of this section to ensure that all the safety warning decals are in the correct position and are readable.

2.7 - FOLLOW A SAFETY PROGRAM

2.7.1 - For proper operation

For safe operation of an agricultural tractor, you must be a qualified and authorized operator. To be qualified you must understand the written instructions supplied in this Operator Instruction Book, have training, and know the safety rules and regulations for the job.

Some regulations specify that no one under the age of 16 years, for example, may operate power machinery. This includes tractors. It is your responsibility to know what these regulations are, and obey them, in the operating area or situation.

These will include, but are not limited to, the following instructions for safe tractor operation.



WARNING: An operator should not use alcohol or drugs which can change his alertness or coordination. An operator on prescription or "over the counter" drugs needs medical advice on whether or not he or she can safely operate machines.

2.7.2 - Observe the following

- DO NOT allow children or unqualified persons to operate your tractor. Keep others away from your area of work.
- Securely fasten your seat belt.
- Where possible, avoid operating the tractor near ditches, embankments and holes. Reduce speed when turning, crossing slopes, and on rough, slippery, or muddy surfaces.
- Stay off slopes too steep for safe operation.

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