

**ARES 826 FULL POWERSHIFT**

# **Use and Maintenance**

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Thank you for choosing a CLAAS tractor.

In this guide you will find the instructions for use and maintenance that you must know to get the best service from your tractor.

This document is not to be considered as contractual. CLAAS, anxious to continue the technical development of their products, in particular reserve the right to change, without notice and at any time, the details contained in this manual.

If you are still unsure about any points, the technicians of the CLAAS network will be pleased to give you any additional information you may require.

The description of the different models contained in this manual was established from technical characteristics known at the time of writing the document. The manual contains all existing equipment (standard or optional) for these models, and their presence in the tractor depends on the version and options chosen and on the country of sale.

**Important: See chapter "M".**

***Servicing operations during the guarantee period are mandatory; failure to carry them out will nullify the contractual guarantee.***

Failure to observe the instructions for use and maintenance as described in this manual definitively excludes any possibility of recourse to the CLAAS guarantee system.

## ***For your safety***

Before using the tractor for the first time, read the user's manual and observe the general safety instructions!



### **WARNING TRIANGLE**

In this user's manual, this sign indicates all the paragraphs concerning safety aspects. Pass on these safety instructions to all other users.

The instruction and warning plates affixed to the tractor give important information about possible risks of use. Respect for these instructions is a guarantee of your safety!

### **Appropriate use**

This tractor has been designed to be used exclusively for normal agricultural work (appropriate use).

Any use other than that defined above will be considered as inappropriate and will release the manufacturer from any liability in the event of damage or injury; the user alone will bear the risks resulting from such misuse.

Appropriate use also supposes the observance of the operating, maintenance and repair regulations laid down by the manufacturer.

The tractor must be used, maintained and repaired only by persons with a thorough knowledge of the vehicle and aware of the possible risks.

Specific accident prevention instructions must be observed as well as general rules concerning technical safety, health and safety regulations and the highway code.

The manufacturer declines all responsibility for any damage resulting from any modification made to the tractor without their approval.



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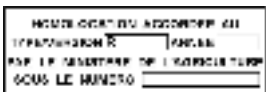







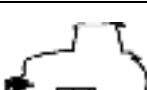
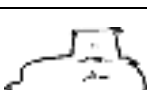


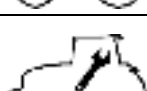
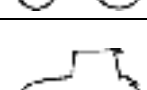
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Model	Type
ARES 826	H 4322

## CHAPTER SYMBOLS

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A	IDENTIFICATION - APPROVAL	
	SAFETY	
B	CAB	
C	ELECTRICAL SYSTEM	
D	ENGINE	
E	TRANSMISSION	
F	FRONT AXLE	
G	HYDRAULICS - LINKAGE AND REAR HITCH	
H	FRONT POWER TAKE-OFF - FRONT LIFT AND FRONT TOW LINKAGE	
I	ON BOARD COMPUTER	
J	WHEELS AND TYRES	
K	DIMENSIONS, WEIGHTS, CAPACITIES AND BALLAST	
L	MAINTENANCE	
M	OPERATIONS THAT ARE MANDATORY UNDER THE GUARANTEE	

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# A - IDENTIFICATION - CERTIFICATION - SAFETY



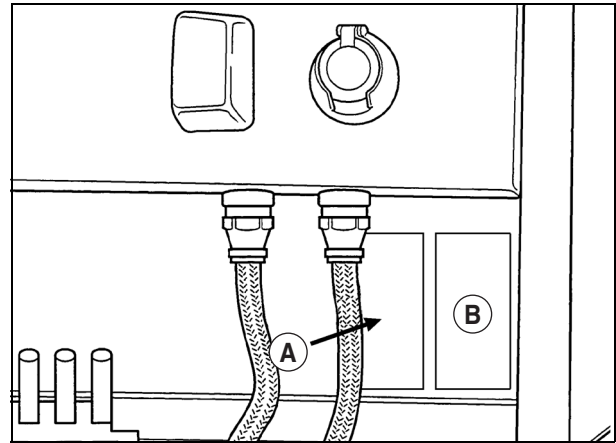
## IDENTIFICATION

In any correspondence, always state:

The tractor model, type and serial number (plate A). The serial number is also stamped on the right side of the front chassis.



Type :
Serial No:
Model:



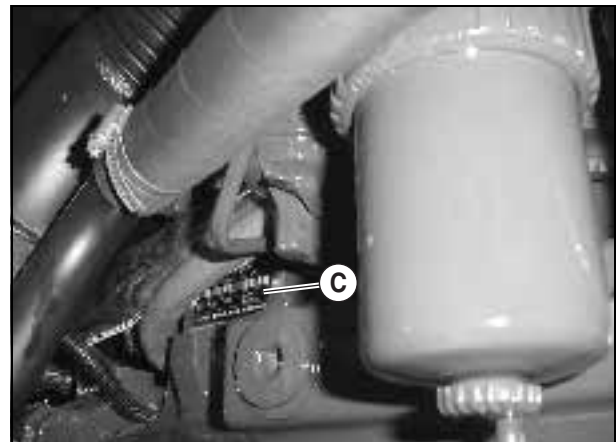
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Structure homologation (plate B). The serial number is stamped between the trailer hook and the cable passage.

Engine type and serial number (plate C):



Type :
Serial No:



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## CERTIFICATION

- Certification of the tractor according to European directives 74/150/CEE (amended 2001/3/CE).
- Certification of the tractor according to European directives 79/622/CEE (amended 1999/40/CE).
- Tractor certification N° ARES 826: e2\*2001/3\*0019.
- Safety structure certification N° of the tractor ARES 826: e2 S 071.

## CERTIFICATE OF COMPLIANCE

The ARES 826 tractor conforms to European regulation 89/336/CEE relative to electromagnetic compatibility.



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**Thank you so much for reading**



## SAFETY

### FOREWORD

CLAAS Tractors are designed and built to give you optimum service over many years. They are designed to provide the most comfortable and safe working conditions.

However, accidents can easily happen in agricultural work. It is important to know the dangers and how to avoid them.

***We respectively draw your attention to certain aspects that merit constant attention (non exhaustive list).***

### PRECAUTIONS BEFORE STARTING

***Caution is the best guarantee against any risk of accident.***

The driver must be fully familiar with the tractor and must understand all the controls, their position and their purpose. This manual must be read carefully.

If the tractor is used by anybody other than the owner, he must be given all explanations required to allow him to work safely.

The driving position must be clean (instrument panel, steering wheel, floor and pedals).

***Footsteps must be clean (no mud) to avoid slipping when climbing or descending.***

Use the steps and handles provided when getting into or out of the tractor.

Before starting the engine, make sure that all controls are in the neutral position, particularly the power take-off lever.

***Only run the engine in well ventilated areas.***

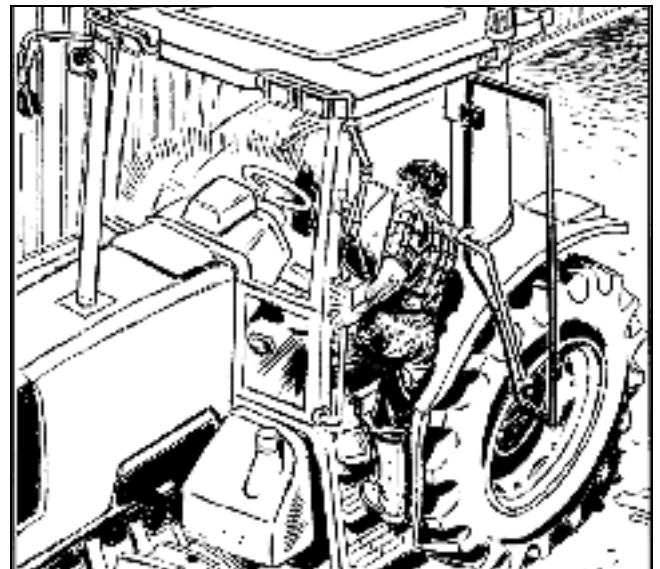
***Make sure there is nobody nearby before starting the tractor.***

Fully release the handbrake before starting.

***Do not start work if the tractor is not working properly.***



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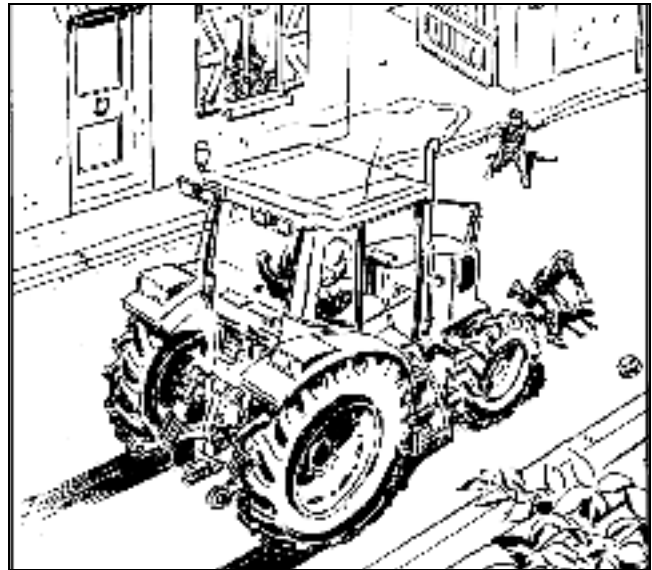
## CONDITION OF THE TRACTOR

Maintaining the tractor in the best possible condition, by carrying out all routine maintenance (oil changes, level checks, overhauls, adjustments and thorough cleaning) will allow it to be used in the safest and most profitable way.

Check the following items first:

- **High temperature components:** Check that airborne particles such as straw, grass, wood chips etc., do not accumulate in high temperature areas. Clear debris from around the engine and the exhaust system. For tools attached to the front or the side of the tractor, inspect and clean the areas around the attachments for the various supports.
- **Brakes:** Check that the brakes work properly. Check the operation of the hand brake and foot brake.
- **Steering:** Check the operation of the hydrostatic steering.
- **Transmission:** Check the transmission fluid level (especially if external services are used).
- **Hydraulic system:** Check the condition of the system (unions, pipes, hoses), particularly the hoses to the steering actuators.
- **Electrical system:** Check the condition of the electrical system (batteries, wiring, headlights, indicator lights, hazard lights, rotating beacons, windscreen wipers, etc.).
- **Lighting - indicators:** All lighting and indicating equipment must not only be in working order, but must be fully visible; clean them. Carry a spare set of bulbs. Replace any defective element.

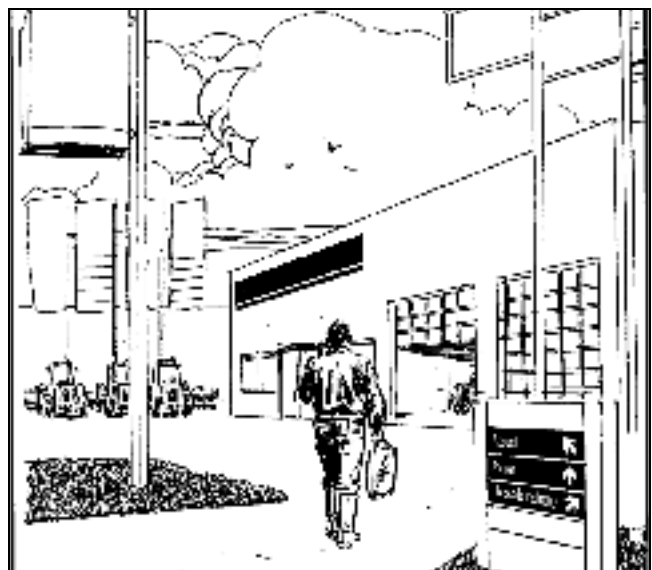
Only fit genuine CLAAS parts. The CLAAS network is at your disposal for any parts or products required to keep your tractor in perfect working order.



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