



CROP TIGER 40 M460

Operator's Manual

Original Operator's Manual

Validity of manual

This manual applies to machine:

Designation	Type	Serial number	
		From	To
CROP TIGER 40 M460	100 / 015	10000001	–

How to use the Manual

This operator's manual is the original operator's manual. It is simply referred to as the operator's manual in the following text.

This operator's manual is intended for all users, and provides information about the use, operation, adjustment, maintenance, cleaning and transportation of the machine.

Provided all instructions regarding proper maintenance and operation of your machine are followed, you can count on many years of reliable service.

Omitted maintenance items or erroneous operation will result in an increased safety risk, premature wear, reduced performance, less revenue and loss of time. Have the post harvest check regularly /annual check carried out by your specialist CLAAS workshop at regular intervals. A combination of the prescribed maintenance operations and the post harvest check is recommended.

If you use the latest expertise and years of experience that went into this machine, it will render you consistently excellent service.

There is a separate operator's manual for front attachments and hitched devices

Text and figures





Photos and graphics have been kept neutral. Notes beneath the figure will draw your attention to any differences.

Text is kept as short and neutral as possible. Subheadings will draw your attention to any differences.

Text types can be easily distinguished from each other by corresponding formatting. The following format types are distinguished:

Formatting	Meaning	Description
Description	Descriptive text	Further information on the subject.
- Procedure instructions	Process	Processes to be carried out one after the other.
<i>Result</i>	Result	Result of the processes carried out.

References can be easily distinguished from each other by corresponding symbols. The following symbols are distinguished:

Symbol	Meaning	Description
	See index	The  symbol indicates that further information on this subject is available in other sections of this manual.
	See the index of the Operator's Manual in question	The  symbol indicates that further information on this subject is available in the Operator's Manual of the machine or of the implement in question.

Layout with assembly group structure

The chapters of this manual are structured into assembly groups, to the extent that the content allows this. The structure of these assembly groups is the same in all chapters.

Different product groups have different assembly group structures. CLAAS always endeavours to keep these assembly group structures the same in all documents.

Search and find

With the help of the recurring assembly group structure, it is easy to find the corresponding subject via the table of contents or the header of this manual.

In addition, the manual's index is a useful tool for finding topics. The index is at the end of the manual.

Direction information

Text information such as front, back, right and left applies in the direction of travel. In figures, the direction of travel is indicated by a direction of travel arrow.

Optional and additional equipment







Optional equipment means variants of components fitted to a machine where different versions are available, but only one version can be installed.

Additional equipment means variants of the machine that can be additionally fitted, but do not reflect the standard series components of the machine.

Both terms designate possible variants. Components fitted as series components and equipment variants may vary in different countries.

Your CLAAS service department

Symbols and notes

Symbol	Meaning
	Warnings to be absolutely observed.
	Information regarding economical machine use.
	Information regarding environmental protection.
	Reference to page or documentation containing further information.
*	Optional machine equipment.
-	Instruction
	Apply multi-purpose grease to grease points.
	Apply lubricating oil to lubrication points.

Technical data

Technical specifications, dimensions and weights are non-binding. Changes reflecting the technical development and errors reserved.

Intended use

The CLAAS combine harvester is designed exclusively for professional use in line with the recognised regulations of agricultural practices in agricultural harvesting of grain.

The combine harvester is a self-propelled harvesting machine with a fitted front attachment (machine), which is approved by the manufacturer, and is suitable and intended for harvesting grain in fields during travel. Grain here refers to cultivated cereal and legume crops such as wheat, rye, barley, oats, rice, rape seed, durra, soya beans and sunflowers.

The combine harvester takes the grain from the front attachment and conveys it via a conveying unit to the threshing and separating units. There, the grains are separated from straw and chaff. The straw and chaff are deposited on the field using the distribution units behind the combine harvester. The grain is stored temporarily in the combine harvester's grain tank and then loaded on a transport vehicle by a conveying unit.

When the combine harvester is driven on public roads, a front attachment approved by the manufacturer can be fitted on the front, depending on the applicable regulations, and driven with the combine harvester, or a trailer approved by the manufacturer that is loaded with the front attachment can be coupled to the trailer hitch and towed.

The machine may only be used, maintained and serviced by persons who are familiar with the machine and briefed on the hazards that may arise as a result of the machine's functions.

Compliance with the conditions of operation, maintenance and servicing as specified in the operator's manual and by the manufacturer also constitute essential elements for the intended use.

The relevant accident prevention regulations, all other generally recognised regulations on safety and occupational medicine and the road traffic regulations must be observed by users and owners at all times.

Any use other than this is considered <unintended>, and the manufacturer is not liable for any resulting damage. All liability in this case is borne by the user.

For specific details, you may request information on intended use in exceptional situations from CLAAS.

Reasonably foreseeable misuse

Any use outside of the intended use is a use not planned by the machine manufacturer and therefore represents a misuse in the sense of the Machinery Directive. The manufacturer accepts no liability for damage resulting from this. All liability is borne by the user.

Misuse of the CLAAS combine harvester includes:

- Use of areas and spaces not described as workplace, maintenance place or access area in the Operator's Manual
- Performance of adjustment work, cleaning work and maintenance work against the specifications in the Operator's Manual
- Performance of fault elimination and servicing work with drives and/or the diesel engine running
- Non-observance of warning signs on the machine and in the Operator's Manual
- Performance of servicing and repair work by untrained personnel
- Unauthorised modifications to the machine
- Attachment of non-approved additional equipment
- Use of spare parts that do not meet CLAAS requirements
- Use in a stationary position
- Use to harvest goods that are not classified as grain
- Use as a carrier vehicle for units not approved by the manufacturer
- Use as a general towing vehicle / carrier vehicle
- Use for compacting goods and subsurfaces
- People transport
- Goods transport

Operator's Manual and other sources of information

Meaning of Operator's Manual

The Operator's Manual is an important document and a part of the machine. It addresses the user and contains safety-relevant information. Only the procedures specified in the Operator's Manual are safe. When failing to observe the Operator's Manual, persons may be seriously injured or killed.

- ▶ Read the chapter on safety completely and observe it before using the machine for the first time.
- ▶ Before starting work, additionally read and observe the respective sections of the Operator's Manual.
- ▶ Keep the Operator's Manual and keep it available.
- ▶ Pass the Operator's Manual on to following users.

Personnel qualification and organization

Requirements made on all persons working with the machine

When using the machine improperly, persons may be seriously injured or killed. To avoid accidents, every person working with the machine must meet the following minimum requirements:

- The person is physically capable of controlling the machine.
- The person is able to carry out the work with the machine in line with safety instructions and in the framework of this Operator's Manual.
- The person understands the functions of the machine within the framework of its work and is able to identify and avoid hazards involved with the work.
- The person understands the Operator's Manual and can apply the information provided in the Operator's Manual.
- The person is familiar with safe driving of vehicles.
- For road travel, the person is familiar with the relevant traffic rules and has the necessary driver's licence.

Hazard for children

Children in danger

Children cannot assess hazards and behave in unpredictable ways. This exposes children to hazards in a particularly serious way.

- Children are particularly in danger when climbing on and leaving the machine.
 - Children cannot be safeguarded sufficiently on the machine.
 - Vibrations may harm bodies of children in a particularly serious way.
 - Children may cause dangerous machine movements.
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- Never take children with you on the machine.
 - Keep children away.
 - Ensure that there are no children in the hazard area, especially before driving off and before starting machine movements.

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