

CROP TIGER 40 TERRA TRAC 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 TERRA TRAC M460	098 / 015	09800001	09809999
	098 / 010	-	-

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.

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.

Modifications on the machine

Structural modifications

Structural modifications and extensions may impair the function and operational safety of the machine. This may seriously injure or even kill persons.

- ▶ Have structural modifications and extensions approved by CLAAS.
- ▶ Have structural modifications carried out only by a qualified specialist workshop.

Additional equipment and spare parts

Additional equipment and spare parts

Additional equipment and spare parts not meeting the manufacturer's requirements may impair the operational safety of the machine and cause accidents.

- ▶ To ensure operational safety, use only original CLAAS parts or parts meeting the CLAAS requirements. In case of doubt, have the compliance with requirements confirmed by the CLAAS sales partner.

Workplace and persons travelling on the machine

Control of running machine

The running machine requires that the operator can intervene quickly at any time. Otherwise, the machine may move uncontrolled and seriously injure or even kill persons.

- ▶ Start the machine only when sitting on the driver's seat.
- ▶ Never leave the driver's seat while driving.
- ▶ Never climb on or leave the machine while driving.
- ▶ Do not carry any persons on the machine or on the operator's platform.

Technically flawless condition

Operation only following proper pre-delivery inspection

The operational safety of the machine is not ensured without proper pre-delivery inspection. This may cause accidents and seriously injure or even kill persons. The dealer performs the pre-delivery inspection prior to handing over the machine to the customer.

- ▶ Use the machine only following a proper pre-delivery inspection.
 - ▶ Have the work <Prior to initial operation> carried out.
 - ▶ Have the pre-delivery inspection of the delivery advice carried out.

Operation only following proper putting into operation

The operational safety of the machine is not ensured without proper putting into operation according to the present Operator's Manual. This may cause accidents and seriously injure or even kill persons.

- ▶ Use the machine only following proper putting into operation.
 - ▶ Prepare fieldwork.
 - ▶ Prepare road travel.

Technically flawless condition of machine

Improper maintenance can impair the operational safety of the machine and cause accidents. This may seriously injure or even kill persons.

- ▶ Perform maintenance according to the maintenance schedule.
- ▶ Prior to any maintenance work, switch off and secure the machine.

Danger from damage on the machine

Damage on the machine may impair the operational safety of the machine and cause accidents. This may seriously injure or even kill persons. The following machine parts are particularly important for safety:

- Brakes
- Steering
- Safety guards
- Connectors
- Lighting
- Hydraulic system

When in doubt as to the safety condition of the machine, e.g. when operating utilities escape, when damage is visible or the driving behaviour changes unexpectedly:

- ▶ Stop and secure the machine.
- ▶ Remove any possible origins of damage immediately, e.g. remove coarse dirt or tighten loose bolts.
- ▶ Find the cause of the damage according to the present Operator's Manual and remove if possible.
 - ▶ Observe the <Fault and remedy> notes.
- ▶ In case of damage that may affect safety and cannot be repaired by the user according to this Operator's Manual: have the damage removed by a qualified specialist workshop.

Respecting technical limit values

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