

TUCANO 450 / 440 / 430 / 420

TUCANO 430 MONTANA 4

TUCANO 340 / 320

Operator's Manual

Original Operator's Manual

Validity of manual

Machine	Type	Vehicle identification number	
		From	To
TUCANO 450	L05	L0500011	–
TUCANO 450	L15	L1500011	–
TUCANO 440	L05	L0500011	–
TUCANO 440	L15	L1500011	–
TUCANO 430	L04	L0400011	–
TUCANO 430	L14	L1400011	–
TUCANO 430 MONTANA 4	L01	L0100011	–
TUCANO 420	L04	L0400011	–
TUCANO 340	L03	L0300011	–
TUCANO 340	L13	L1300011	–
TUCANO 320	L02	L0200011	–
TUCANO 320	L12	L1200011	–

Information about this Operator's Manual

Read this Operator's Manual thoroughly in order to make yourself familiar with safe and correct operation, maintenance and transportation of the machine. This avoids injuries and machine damage. If you cannot understand parts of the Operator's Manual, contact a CLAAS Sales Partner.

This Operator's Manual is part of the machine and must be handed over to the buyer of the machine in case of resale. In case of loss or damage, the Operator's Manual and the safety decals applied to the machine can be reordered from a CLAAS Sales Partner. This Operator's Manual is also available in other languages.

Directions such as front, rear, right and left refer to the direction of forward travel.

Symbols and notices

Symbol	Meaning
	Reference to page or documentation containing further information
*	Optional equipment
	Instruction
	Apply multi-purpose grease to grease points.
	Apply lubricating oil to lubrication points.

NOTICE!
Notices describe how operation can be made easier or how material damage can be avoided.

Optional equipment

The Operator's Manual describes all machine types, series equipment and optional equipment available at the time of final editing of this Operator's Manual.

Optional equipment is marked with a <*> in this Operator's Manual.

- If you have any questions regarding the equipment, please contact a CLAAS sales partner.

Qualified specialist workshop

Qualified specialist workshops have the knowledge, tools and skills necessary to perform any required work properly, such as:

- ▶ Maintenance work
- ▶ Repair work
- ▶ Fitting and conversion work

In accordance with CLAAS regulations, the qualified specialist workshops keep a record of the work that has been carried out. This documentation may be required for warranty claims.

CLAAS recommends using a CLAAS sales partner.

Notes on maintenance

Compliance with the specified maintenance intervals ensures optimum performance, reliability and safety of your machine.

CLAAS recommends having maintenance work carried out by a qualified specialist workshop.

Notes on warranty

Warranty claims result from the conditions of sale agreed with the CLAAS Sales Partner.

Before delivery, the specialist workshop has carried out a pre-delivery inspection in accordance with the service booklet. The specialist workshop must confirm this inspection and delivery to the customer in the delivery advice. The instructions in this Operator's Manual, the service booklet and the post-harvest check or annual check must be observed. Failure to observe these instructions may result in loss of warranty claims.

Maintenance work that is not described in this Operator's Manual may be carried out only by a qualified specialist workshop.

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, maize, 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

Hazard signs



This hazard sign warns of risks of injury.

- To avoid injuries and death, follow all measures marked by this hazard sign.

Signal word

The warnings in this Operator's Manual are introduced by the hazard sign and a signal word. The signal word expresses the extent of the hazard.

DANGER!

DANGER identifies a dangerous situation that leads to death or serious injury if not avoided.

WARNING!

WARNING identifies a dangerous situation that may lead to death or serious injury if not avoided.

CAUTION!

CAUTION identifies a dangerous situation that may lead to slight injuries if not avoided.

Meaning of Operator's Manual

The Operator's Manual is an important document and a part of the machine. It addresses to the user and contains safety-relevant information. Only the procedures specified in the Operator's Manual are safe.

- ▶ Read the chapter on safety before using the machine for the first time and observe it at all times.
- ▶ Before starting work, read and observe the respective sections of the Operator's Manual.
- ▶ If you cannot understand contents or require help, contact a CLAAS Sales Partner.

Observing safety decals and warnings

Safety decals on the machine and warnings in the Operator's Manual warn you of hazards at dangerous points and are important components of the machine's safety equipment. Missing or unidentifiable safety decals increase the risk of serious and fatal injuries.

- ▶ Read and observe the safety instructions and warnings in the Operator's Manual and the safety decals on the machine before putting the machine into operation.
- ▶ Clean any soiled safety decals.
- ▶ Replace any missing and unidentifiable safety decals without delay.
[Layout of safety decals](#)
- ▶ Apply the intended safety decals to spare parts.
[Layout of safety decals](#)
- ▶ Spare parts and components supplied by suppliers may contain additional safety precautions not mentioned in this Operator's Manual.

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