



**CROP TIGER 30 WHEEL**

**Operator's Manual**

**Original Operator's Manual**

## Validity of manual

This manual applies to machine / front attachment:

| Designation         | Type | Serial number |    |
|---------------------|------|---------------|----|
|                     |      | From          | To |
| CROP TIGER 30 Wheel | 035  | 035 00001     | –  |

## General safety warnings

Procedure instructions point to the following general warnings in the following sections of this chapter.

### **WARNING**

Moving machine parts and/or unexpected machine movement.

Death or serious injury.

- ▶ Diesel engine OFF.
  - ▶ Apply the parking brake.
  - ▶ Remove the ignition key.
  - ▶ Interrupt the power supply using the battery isolating switch.
  - ▶ Do not start any work on the machine until machine parts that are still moving have come to a complete stop.
  - ▶ Use the wheel chocks to secure the machine against rolling away.
  - ▶ Make sure that the machine cannot be brought into operation by third parties.
- 

### **WARNING**

The front attachment, reel and feeder unit may drop uncontrolled.

Death or serious injuries!

- ▶ Apply safety locks.
  - ▶ Keep a safe distance from the hazard area.
-

## **General instructions**

Read and follow the Operator's Manual and the safety instructions prior to putting the machine into operation!

## **Important!**

The instructions in this operator's manual must be read and observed, in order to prevent danger to all persons who operate, maintain, repair and inspect this CLAAS product.

Please read, in particular, the sections "Safety rules", "Before putting into initial operation" and "Before every operation" in the machine operator's manual.

The use of spare parts, accessories and ancillary equipment not originally manufactured by CLAAS and not checked and approved by CLAAS may change the specified design characteristics of the CLAAS machine or may detract from its functional performance, with a possible adverse effect on the active and/or passive operational safety of the machine and its occupational safety standards (accident prevention).

CLAAS is in no way liable for any damage caused through the use of parts, accessories and ancillary equipment other than genuine CLAAS parts.

## 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, barley, 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 premises that are not described in the operator's manual as workplaces
- 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 non-original CLAAS spare parts
- 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

## **Safety and accident prevention regulations for combine-harvesters**

- ▶ Never stand in the slewing range of the unloading auger tube while the engine is running. Instruct other persons, too, to leave this area!

## Prior to putting into operation, general

- Observe the permitted axle loads and the total weight!
- Before driving off and starting work, adjust the mirrors so that they enable full view of the road and of the working area behind the machine!
- Check the brake function and the brake fluid level at regular intervals every time before driving off! Use only the specified brake fluid and change it as specified!  
Be careful when handling brake fluid.  
Toxic and corrosive!
  - Dispose brake fluid properly!
- During road travel, the brake pedals must be coupled with one another.
- Check the specified tyre pressure of the drive and rear axle tyres every time before driving off.

## Identification of warning and danger signs

In this Operator's Manual, we have marked all points concerning your safety and the safety of the front attachment or of the machine with the symbols below. Please pass all safety precautions on to other users as well.

### **DANGER**

Nature and source of danger

Consequences: death or serious injury

- ▶ Countermeasures
- 

### **WARNING**

Nature and source of danger

Consequences: injuries

- ▶ Countermeasures
- 

### **CAUTION**

Nature and source of danger

Consequences: material damage

- ▶ Countermeasures
- 

### **NOTICE**

Nature and source of information

Consequences: enhanced machine economy or easy assembly

- ▶ Measures
- 

### **Environment!**

Nature and source of danger

Consequences: damage to the environment

- ▶ Countermeasures
-

## Road traffic

The provisions of road traffic regulations in the various countries may differ. In case of discrepancies between the instructions provided by the manufacturer and the traffic regulations of the relevant countries, the traffic regulations of the countries concerned apply.

This self-propelled machine usually requires an operating permit and an exceptional approval for driving on public roads.

When travelling on public roads and lanes with this self-propelled machine, all conditions imposed in the operating permit and the exceptional approval must be met.

### Documents to be carried on the machine

Besides the driver's licence, the driver must permanently carry the original of the operating permit and of the exceptional approval.

### Objects to be carried on the machine

A warning triangle must be carried on all self-propelled machines.

A warning triangle, a warning light and a first-aid box must be carried on all commercially used machines.

### Excess-width machines

In case of excess-width self-propelled machines (width exceeding 3 m across tyres), an individual operating permit based on a specific certificate, an exceptional approval according to country traffic rules are required. Road traffic regulations may vary between countries.

All conditions imposed there must be met and all information observed. Especially the information regarding the marking of excess-width road vehicles must be followed. (two red/white striped warning plates each at the front and the rear, two yellow warning beacons).

The granting of the exceptional approval and the exceptional permit follows different rules in the various countries. Information can usually be obtained from the road traffic departments in charge.

### Additional weights

Self-propelled machines with a rear steering axle and with front attachments fitted that are approved by CLAAS must be equipped with additional weights acting on the rear axle when driving on public roads.

This is required to ensure that the machine will not lift off at the rear and remain steerable when braking and travelling on slopes.

The required additional weights can be implements, rear-axle weights and liquid filling of the rear axle wheels.

Depending on the type of front attachment and the components fitted on the machine, additional weights must be added at the rear of the self-propelled machines.

Specific relevant information and tables can be requested from CLAAS.

### Changes on the machine

When subsequently modifying machine parts whose condition is prescribed or fitting parts that may cause a hazard to other road users when in operation, the operating permit (individual operating permit) and the exceptional approval shall cease to be valid.

Obtaining a new individual operating permit requires that the machine be presented to the technical inspection agency in order to prepare a specific certificate according to Regulations Authorizing the Use of Vehicles for Road Traffic, which may vary in different countries.

If in doubt whether this is the case, please contact CLAAS as the manufacturer.

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