

# **CLAAS**



**LEXION 600**

## **Operator's Manual**

***SERVICE & PARTS***

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# 1 Introduction

## 1.1 General Information

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### 1.1.1 How to use this manual

This operator's manual is the original operator's manual. In the following texts, it will be referred to simply as the operator's manual.

This operator's manual is intended for all users and provides information on 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.

Failure to perform maintenance or incorrect operation lead to an increased safety risk, premature wear, a reduction in performance, loss of earnings and time. Have the post harvest check / annual check performed regularly by your CLAAS dealer. A combination of the prescribed maintenance work with the post harvest check is recommended.

If you use the latest expertise and 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.

#### Texts and figures





Pictures and graphics are neutral. Differences are pointed out by notes beneath the figure.

Texts are short and not machine-specific as far as possible. Differences are pointed out by intermediate headings.

Different types of texts can easily be distinguished from one another by their formats. The following formats are distinguished:

Formatting	Meaning	Description
Description	Text	Further information on the subject.
– Instructions	Operation	Operations which must be carried out one after the other.
<i>Result</i>	Result	Consequence of operations carried out.

References can easily be distinguished by suitable symbols. The following symbols are distinguished:

Symbol	Meaning	Description
	See index	The symbol  indicates that further information on this subject can be found at another point in this manual.
	See index of the relevant Operator's manual	The symbol  indicates that further information on this subject can be found in the Operator's manual of that machine or equipment.

### **Document structure based on subassemblies**

As far as the contents permit, the chapters of this manual are structured according to subassemblies. The structure of these subassemblies is the same in all chapters.

Different product groups have different document structures based on subassemblies. CLAAS always takes care to keep these document structures based on subassemblies identical in any documents.

### **Search and find**

The wanted subject can easily be found with the recurring subassembly structure, using the table of contents or the header line of this manual.

In addition, the index of this manual is a useful tool for locating a specific subject. The index can be found on the last pages of this manual.

### **Directions**

Text elements such as front, rear, right and left always apply to the direction of travel. In figures, the direction of travel may be indicated by a direction arrow.

### **Optional equipment and accessories**

Optional equipment includes equipment variants of the machine where different variants are available, but only one variant can be fitted.

Accessories are equipment items that may be additionally fitted to the machine, but are not included in the standard scope of the machine.

Both terms designate possible variants. Standard scopes and equipment variants may differ in other countries.

*Your CLAAS Service Department*

**1.1.2 Validity of instructions**

The present Manual applies to the following machine / front attachment:

Designation	Model	Serial number	
		from	to
LEXION 600	589	58900011	—

## 2 General Information

### 2.1 Road traffic

In addition to his driving licence, the operator must always carry the copy of the vehicle type approval registration issued by the Krafftahrt-Bundesamt (the German Federal Motor Vehicle Executive). A warning triangle and, on machines over 4 t permissible total weight, at least one wheel chock must always be carried on the combine.

When driving on public roads with the combine harvester comply with all the requirements stated under letter C in the copy of the vehicle type approval registration (§ 18 Section 5 StVZO) issued by the Krafftahrt-Bundesamt.

On machines with excess width (width over the tyres), a vehicle type approval registration for individual vehicles (single expert opinion) and a special approval in accordance with § 70, Section 1, clauses 1 and 2 of the StVZO must be carried instead of the General Operating Permit. Furthermore, all the requirements stated in the vehicle type approval registration for individual vehicles and in the special approval must be observed. The issue of a special approval differs from country to country. The excess width must be marked in accordance with the regulations for marking of excess-width road vehicles (e.g. two marker boards at the front and the rear each, protective bar, two amber flashing warning beacons).

If any part(s) of the combine harvester is/are subsequently modified whose condition is/are prescribed or the operation of which (after being modified) could represent a hazard to other road users, then the vehicle type approval registration shall no longer be valid and application must be made for a new vehicle type approval registration. In this case the machine must be presented to the motor vehicle safety inspection authority responsible (e.g. TÜV) in order to obtain an expert opinion certificate (§ 19 section 2 StVZO).

If you are in any doubt as to whether this situation applies in your case, please contact us as manufacturers.

If a transport vehicle for front attachments is towed behind the combine harvester, then the cable for the lighting system must be connected and the good condition of the lighting system assured.

If the combine is equipped with a maize picker head or folding cutterbar, the regulations and requirements of the machine's General Operating Permit must be observed, in particular the requirements concerning ballast weights and tyres.

### Registration

As a self propelled working machine with a maximum speed **of more than 20 km/h**, the combine is subject to registration and needs to have licence plates fitted.

As a self propelled working machine with a maximum speed **of up to 20 km/h**, the combine is not subject to registration and does not need to have licence plates fitted.

The machine must be clearly and indelibly marked on the left side with the Christian name and surname of the owner and his address.

The towing of trailers in the trailer hitch when driving on public roads is **not** permitted.

Road traffic regulations may vary between countries. 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.

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