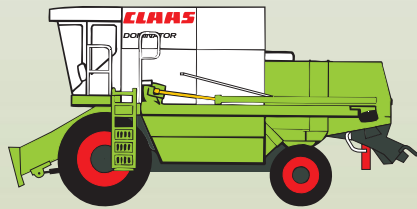


CLAAS



DOMINATOR 150 / 140 / 130

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	Type	Machine serial number	
		from	to
DOMINATOR 150	200	200 00011	—
DOMINATOR 140	200	200 00011	—
DOMINATOR 130	156	156 00011	—

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1.1.3 Specifications

Technical data, dimensions and weights are given as an indication only. CLAAS reserves the right to make changes subsequently as technical developments continue. Responsibility for errors or omissions not accepted.

36993

1.1.4 Road traffic regulations

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.

The information below mainly refers to the Federal Republic of Germany.

Before driving on public roads, the self-propelled working machine usually needs an operating permit and a special approval.

When driving the self-propelled working machine on public roads and lanes, all conditions of the operating permit and of the special approval must be observed.

Documents to be carried on the machine

In addition to his driving licence, the operator must always carry the original of the operating permit and of the special approvals.

Objects to be carried on the machine

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

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

Furthermore, at least one wheel chock must be carried on vehicles with an allowed total weight above 4 t.

CLAAS self-propelled working machines are usually equipped with 1 rigid or 2 folding wheel chocks. These may be used on the front wheels only.

Excess-width machines

In case of excess-width self-propelled working machines (width exceeding 3 m across tyres), an individual operating permit based on an individual expert's opinion, a special approval according to § 70, sect. 1 of the German Regulations Authorising the Use of Vehicles for Road Traffic and a special approval according to § 29 of the German Regulations Authorising the Use of Vehicles for Road Traffic must be carried along.

All conditions and notes specified there must be observed. Especially the information regarding the marking of excess-width road vehicles must be complied with (two red/white marker boards each at the front and rear, two amber flashing warning beacons).

The granting of the special approval and permits is subject to different regulations in every Federal State. Information can usually be obtained from your road traffic authorities in charge.

Additional weights

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

This is required in order to prevent the machine from lifting off at the rear when braking and on slopes and to maintain the steering function.

The required additional weights can be made up of implements, rear axle weights and liquid filling in the rear axle tyres.

Depending on the type of front attachment and the equipment fitted to the machine, the rear of the self-propelled machine must be ballasted.

Detailed information on this matter can be obtained from CLAAS.

Modifications to the machine

When parts of the machine whose condition is prescribed are subsequently modified or installed, the operation of which may endanger other road users, the Operating permit (individual operating permit) and the special approval expire.

To obtain a new individual operating permit, it is necessary to present the machine to the responsible technical inspection agency (TUEV, DEKRA) in order to prepare an individual expert's opinion according to § 19 of the German Regulations Authorising the Use of Vehicles for Road Traffic.

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

Towing a trailer

A trailer for front attachments may be towed in accordance with the permissible trailed load.

If a trailer is towed behind the machine, then the cable for the entire lighting system must be connected and the good condition of the lighting system assured.

In addition, particular care should be taken to properly latch the trailer hitch.

The towing of other trailers in the trailer hitch is **not** permitted in self-propelled combine harvesters when driving on public streets.

Licence plates

All CLAAS self-propelled working machines must be marked with 3 speed signs at the longitudinal sides and at the rear according to § 58 of the German Regulations Authorising the Use of Vehicles for Road Traffic.

As a self-propelled working machine with a maximum speed of **up to 20 km/h**, the machine is only subject to the operating permit. No official licence plate is required.

According to § 4 FZV however, the machine must be permanently fitted with the first and last name and the place of residence (company and headquarters) of the vehicle owner on the left side which must be clearly legible.

As a self-propelled working machine with an allowed maximum speed of **above 20 km/h**, the machine is subject to having an operating permit and to having licence plates fitted.

The need of having licence plates fitted involved regular vehicle inspections by a technical inspection agency (TUEV, DEKRA).

Warning beacons

When driving on public roads and lanes, the amber warning beacons may be operated only if this is expressly specified in the individual operating permit or in the special approval (e.g. in case of excess-width vehicles).

Work lights

Always switch off the work lights when driving on public roads and lanes.

Folding front attachments

The subsequent fitting of folding front attachments will void the individual operating permit of the machine and its special approval.

To obtain a new individual operating permit, it is necessary to present the machine to the responsible technical inspection agency (TUEV, DEKRA) in order to prepare an individual expert's opinion according to § 19 of the German Regulations Authorising the Use of Vehicles for Road Traffic.

The new individual operating permit must be applied for with the administration office in charge (registration authority) by presenting the new individual expert's opinion and the special approval.

To make the preparation of the individual expert's opinion easier for the technical inspection agency, CLAAS can prepare a sample expert's opinion, stating the machine type, the serial no. and the year of construction upon request.

Especially the necessary weight increase on the rear axle must be observed so that the machine will not come off the ground when braking and its steering capability is maintained.

When the necessary additional weights are missing, the technical inspection agency will usually not prepare an individual expert's opinion.

The above does not apply when the machine in question is a new CLAAS self-propelled working machine with a folding front attachment fitted and the technical inspection agency has carried out acceptance at the works.

1.1.5 Note on electronic engine management

Modern, powerful diesel engines such as those used in CLAAS machines are equipped with an electronic engine management. The engines as well as the electronic engine management are optimally matched to the machine in question and the legal requirements in force regarding the emission of noise and pollutants.

Every intervention into the engine management programmed by the manufacturer results in adverse changes of the factory-set and optimum interplay of engine and machine and in failure to comply with both legal requirements regarding environmental properties and road traffic licensing regulations.

Any subsequent intervention into the electronic engine management will usually void the Operating permit and using the machine on public roads will be prohibited. A fine may be imposed to the owner/user of a machine that has been subsequently fiddled with.

Fiddling with the electronic engine management may result in an increased risk from an insurance law point of view, and consequently in loss of insurance cover in comprehensive and liability insurance.

The manufacturer's warranty shall be excluded in case of damage to the machine caused by subsequent interventions. In case the machine was financed, rented or leased, the forbidden intervention into the engine management may constitute a violation of the contract and may cause liability for damages.

CLAAS expressly dissociates from subsequent interventions into the electronic engine management of CLAAS machines and urgently advises sales partners and end customers not to carry out such interventions. If sales partners participate in such interventions, they may be liable for damage to the machine and any consequential damage.

1.2 Various components / Machine body

1.2.1 Spare parts and technical questions

Please specify the respective identification nos. when ordering spare parts and making technical inquiries:

- Machine
- Front attachment
- Engine
- Subassembly
and/or
- Software version / versions

This is necessary as otherwise, incorrect spare part deliveries may result.

The identification no. can be found on the respective type plate.

The identification no. / nos. of the software can be found in the respective menu.

1.2.2 Machine identification plate

The identification plate is affixed to the right machine side above the drive wheel.



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