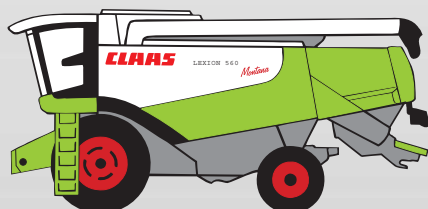


CLAAS



**LEXION 560 / 550 MONTANA
LEXION 530 / 520 MONTANA**

Operator's Manual

SERVICE & PARTS

1

Introduction

INTRODUCTION

This manual applies to the CLAAS Combine Harvesters

LEXION 560 / 550 Montana
LEXION 530 / 520 Montana.

It is primarily intended for the machine operator and contains information on using, setting and operating the machine.

In general, texts and pictures apply to all machine models covered by this manual. The information given applies equally, except where reference is made to a particular model in captions to the pictures or in the main text.

Operation and maintenance of important accessories is also covered by this manual. A separate Operator's Manual is available for cutterbars.

Please read the instructions which apply to the appropriate accessories on your machine.

Provided all instructions regarding maintenance and care of your machine are followed, you can count on many years of reliable service.

Please have your authorized CLAAS dealer carry out the recommended regular inspections. The neglecting of regular maintenance and proper machine operation lead to reduced performance and loss of time. If proper operation and careful maintenance is ensured, your combine harvester, which incorporates latest harvesting technology, will render you excellent service.

This Operator's Manual as well as the manuals listed below can be ordered from your CLAAS Dealer:

- Threshing Instructions for special crops
- Fitting and Operating Instructions for accessories

CLAAS Service Department

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3

General information

ROAD TRAFFIC REGULATIONS

In addition to his driving licence, the operator must always carry the copy of the vehicle type approval registration issued by the Kraftfahrt-Bundesamt (the 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 Kraftfahrt-Bundesamt (the Federal Motor Vehicle Executive).

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 the marking of road vehicles with excess width. (two marker boards at the front and back, 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 (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 end 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 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-hand 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.

IMPORTANT NOTICE

The instructions contained in this manual should be carefully read and observed by all persons involved with the operation, maintenance and inspection of this machine in order to prevent accidents. In particular, read the section "Safety rules".

The use of spare parts, accessories and ancillary equipment other than genuine CLAAS products or those which have been tested and approved by CLAAS, may change the specified design characteristics of this CLAAS machine or 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 or personal injury caused through the use of other than original or approved CLAAS parts, accessories and ancillary equipment.

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

Front, rear, right and left refer to the direction of forward travel.

Typ/Type:

Ident.Nr.:

Ausführungen vorn u. hinten
Appellation commerciale

Zul.Ges. Gewicht
Poids total autorise en charge

zu .Achslast vorn u. hinten
charge maximale admissible à L'avant à L'arrière

Année
kW

A

B

C

D

E

F

G

H

J

I

24 R- 03

RECEPTION à la DRIRE

CLAAS Selbstfahrende Erntemaschinen GmbH
33428 Harzewinkel, Made in Germany

603008

IDENTIFICATION PLATE / SERIAL NUMBER

- A = Optional equipment
- B = Authorized gross weight
- C = Type
- D = Identification no. (serial number of machine)
- E = Authorized front axle load
- F = Year of manufacture
- G = Rated capacity of combine harvester (kW)
- H = Authorized rear axle load
- I = Approval no. according to ECE-R 24
- J = Absorption coefficient according to ECE-R 24

(Fig. 1)

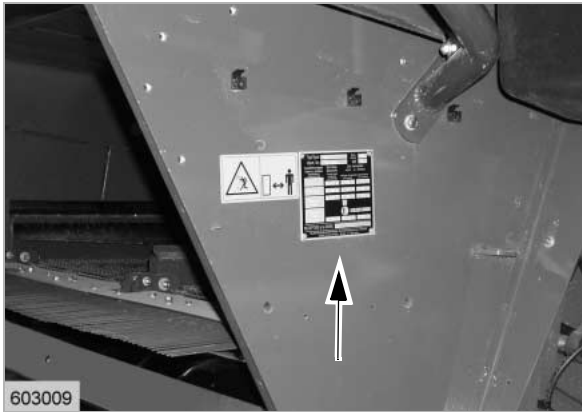
Indicate the machine number of the CLAAS combine and when the engine, front attachments, cutterbar and maize picker are concerned, also the respective serial numbers when ordering spare parts and in case of technical questions.

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

Identification plate

The identification plate of the machine is located on the right hand side above the rear axle.

(Fig. 2)



2

Machine serial number

The machine serial number is stamped on the engine frame underneath the operator's platform on the right hand side of the machine.

(Fig. 3)



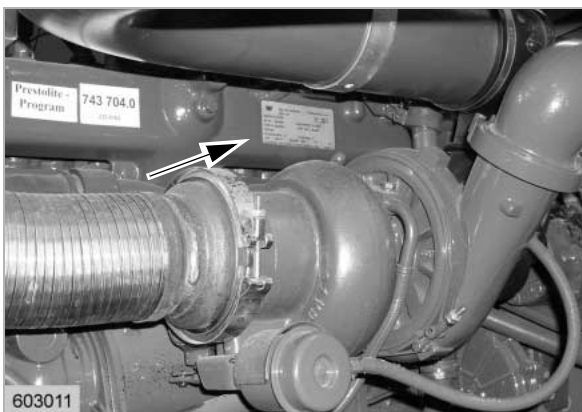
3

Engine serial number

CATERPILLAR C-9 / C-10

The identification plates showing the engine serial no. are attached above the turboblower.

(Fig. 4)



4

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