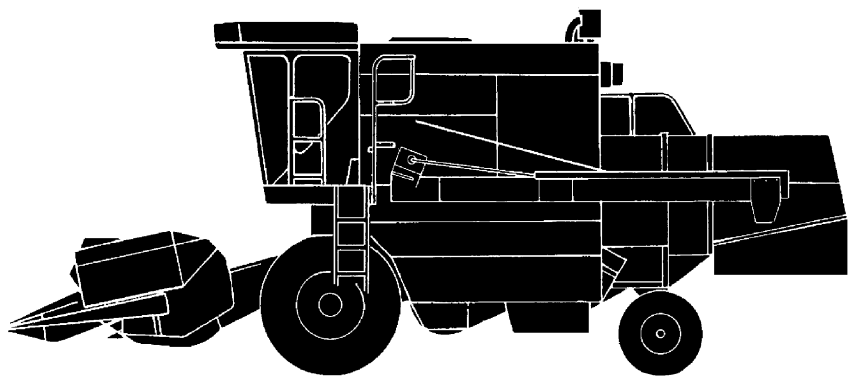


OPERATOR'S MANUAL

CLAAS



CLAAS
DOMINATOR 68 S

1

Introduction

INTRODUCTION

This operating manual on the CLAAS DOMINATOR 68 S combine is primarily intended to give the machine operator information on setting, using and servicing the combine.

Texts and pictures in this manual are general. Differences are indicated by picture legends or by notes in the text.

Operation and maintenance of important auxiliary equipment is also covered in this manual. Please read the instructions which apply to the appropriate auxiliary equipment on your combine.

Provided you follow the advice on the care and servicing of your machine, you will be rewarded with reliable and long service from your combine harvester.

We recommend that you allow your authorized CLAAS dealer to carry out the regular maintenance. Omissions of parts of the maintenance schedule or incorrect operation lead to a drop in performance and cost valuable time. Through correct servicing and operation, you can make full use of our sound experience and of the latest technical knowledge in combine harvesting with which your combine has been designed and thereby ensure the reliability of your combine harvester.

Apart from this operating manual, the following manuals can also be ordered from your CLAAS dealer:

- Threshing Instructions for Special Crops.
- Fitting and Operating Instructions for Ancillary Equipment.

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 (Federal Motor Vehicle Executive), a warning triangle and, on machines over 4 t permissible total weight, at least one wheel chock on the combine.

When driving on public roads with the combine, 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 (Federal Motor Vehicle Executive).

On machines with exceptional width (width over tyres), a vehicle type approval registration for individual vehicles (single expert opinion) and an 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 warning panels at the front and back, protective bar, two warning lights for yellow flashing (rotaflare) lights).

If any parts of the combine are subsequently modified whose condition is 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 attachments is towed behind the combine 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 header or folding cutterbar, the regulations and requirements of the 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 less than 20 kph the combine is not subject to the normal registration regulations and is not required to bear a registration plate. The machine must, however, 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 NOTE

The instructions contained in this manual should be carefully read and observed by all persons who are concerned 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 which are not originally manufactured by CLAAS and have not been tested and approved by CLAAS can change design characteristics of the CLAAS machine or can detract from its functional performance, with a possible adverse affect on the active and/or passive operational safety of the machine and its occupational safety standards (accident prevention).

CLAAS are in no way liable for any damage or personal injury caused as a result of 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. No responsibility is accepted for errors or omissions.

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

The diagram shows a rectangular identification plate with the following fields and labels:

- Top Labels:** B, C, D, E, F, G
- Left Side Labels:** A (pointing to the leftmost column of fields)
- Right Side Labels:** H (pointing to the rightmost column of fields), I (pointing to the ECE engine designation field)
- Fields:**
 - Typ: []
 - Ident.Nr.: []
 - Bereifungen vorn u. hinten: []
 - Zul.Ges. Gewicht: []
 - zul.Achslast vorn: []
 - zul.Achslast u. hinten: []
 - Bauj.: []
 - kw: []
 - Poids total autorise en charge: []
 - RECEPTION des MINES: []
 - CHARTRES le: []
 - CLAAS Selbstfahrende Erntemaschinen GmbH
 - 33428 Harsewinkel, Made in Germany
- Other:** A circular ECE engine designation field containing 'E' and a rectangular field containing '24 R - 03'.

27671

IDENTIFICATION PLATE / SERIAL NUMBER

- A = Tyres
- B = Authorised gross weight
- C = Type
- D = Identification No. (machine serial number)
- E = Authorised front axle load
- F = Year of manufacture
- G = Rated capacity of engine (kW)
- H = Authorised rear axle load
- I = ECE engine designation

(Fig. 1)

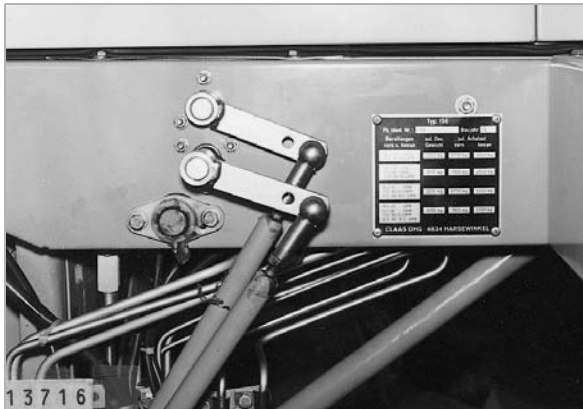
When ordering spare parts and requesting technical information, always specify the serial number of the combine. When ordering spare parts and requesting technical information on the engine, front attachments, cutterbar and maize picker head, also quote the respective serial numbers.

This is necessary to prevent incorrect spare parts deliveries.

Identification plate

The identification plate is located on the right-hand side of the operator's platform

(Fig. 2)

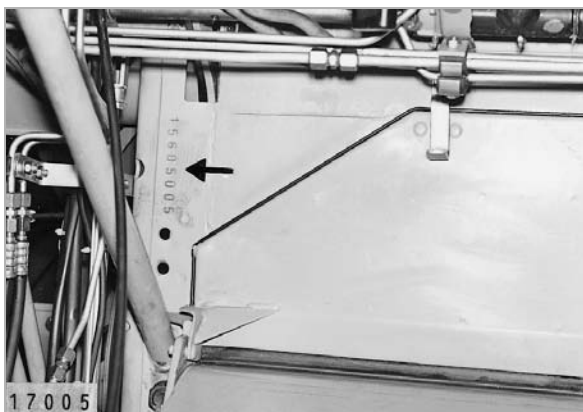


2

Combine serial number

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

(Fig. 3)



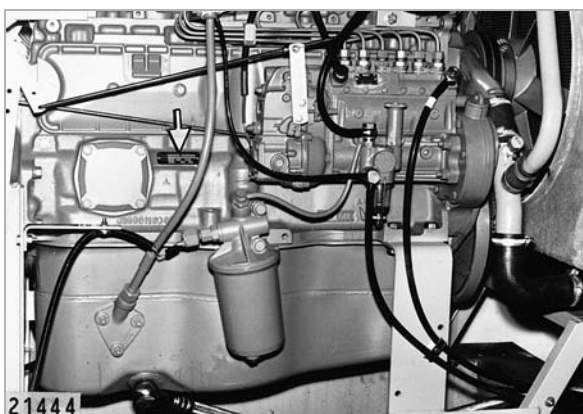
3

Engine serial number

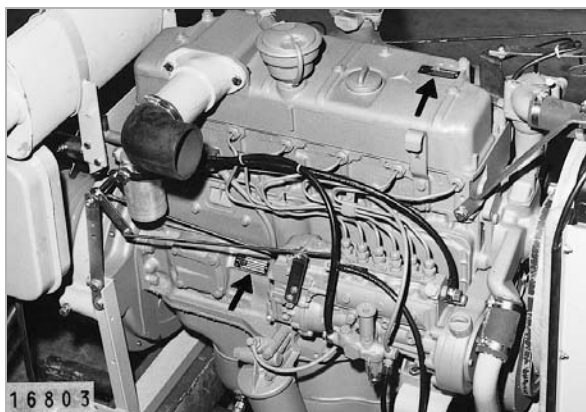
MERCEDES OM 366

The identification plate with the engine serial number is attached to the engine block between the oil filter and the fuel injection pump.

(Fig. 4)



4



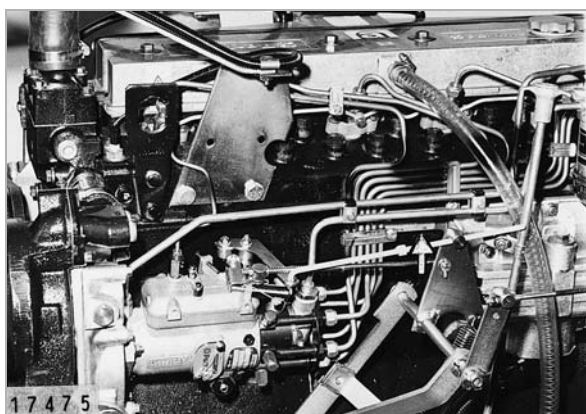
5

Engine serial number

MERCEDES OM 352

The identification plate with the engine serial number is attached to the engine block next to the fuel injection pump.

(Fig. 5)



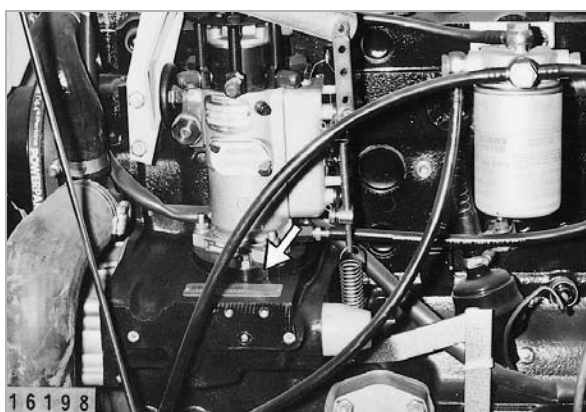
6

Engine serial number

PERKINS 1006.6

The identification plate with the engine serial number is attached to the engine block between the fuel injection pump and the oil cooler.

(Fig. 6)



7

Engine serial number

PERKINS 6.3544

The engine serial number is stamped into the base of the fuel injection pump.

(Fig. 7)



8

Engine serial number

PERKINS 1006-60 T

The identification plate with the engine serial number is located alongside the fuel filters.

(Fig. 8)

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