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2112

Maize Header

From PIN 6614

OPERATOR'S MANUAL

Part Number 84580444

1st edition English

November 2011

Replaces part number 84519449

CASE IH
AGRICULTURE

ORIGINAL INSTRUCTIONS
- according to Directive 2006/42/EC, Annex I, 1.7.4.1

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1 - GENERAL INFORMATION

General

This manual has been prepared to assist you in the correct procedure for running in, operating, adjusting and maintaining your new attachment. It is divided into chapters as outlined in the "CONTENTS". Refer to the "INDEX" at the end of this manual to locate specific items.

This attachment has been designed and built to give maximum performance, economy and ease of operation under a wide variety of crops and conditions.

Prior to delivery, your attachment was carefully inspected both at the factory and by your dealer to ensure that it reaches you in optimum condition. To maintain this condition and ensure trouble-free operation it is important that routine services, as specified in this manual, are carried out at the recommended intervals.

Read this manual carefully (especially Chapter 2: SAFETY INFORMATION) and keep it into convenient place for future reference. DO NOT operate or permit anyone to operate or service this attachment until you and/or other persons have read this manual. Reading the manual will save you time and hassle later. Lack of knowledge can lead to accidents. Employ only trained operators who have demonstrated the ability to operate and service this attachment correctly and safely. Contact your CASE IH AGRICULTURE dealer for assistance providing the required training to your operators. Contact your dealer to obtain additional manuals or alternate language versions.

"Left" and "right" used throughout this manual are determined from the rear, facing in the direction of travel of the attachment during operation.

If at any time you require advice concerning your attachment, do not hesitate to contact your authorized CASE IH AGRICULTURE dealer. He has factory-trained personnel, genuine service parts and the necessary equipment to carry out your service requirements.

ATTENTION: *This attachment has been designed and built in line with the requirements put forward by the European Directive 2006/42/EC.*

NOTICE: *Always use genuine CASE IH AGRICULTURE Service parts or parts matching at least the same quality, reliability and functionality as the equivalent original Service Parts when servicing and repairing your attachment and do not modify your attachment without a written permission of the manufacturer. Failure to do so will void the responsibility of the manufacturer.*

A lot of functions of your attachment are controlled by software and some of them are related to safety. Do not attempt to modify or download software from spurious sources. Settings and logics may be destroyed and seriously affect the attachment function. This may result in unpredictable and unsafe behavior of the attachment. Only your CASE IH AGRICULTURE dealer is entitled to intervene on the software of the attachment. He has the appropriate tools and data sets for it and owns the officially released software versions and updates for your attachment.

When operating interchangeable equipment, ensure the equipment is CE approved.

As this publication is distributed throughout our international network, the equipment illustrated, either as standard or as an accessory, may vary according to the country in which the equipment is to be used. Low specification configurations, as chosen by the customer, may deviate from the specifications given.

Several figures in this manual show the safety guarding or the additional guards, legally required by certain countries, open or removed to illustrate better a particular feature or adjustment. The attachment must not be used in this condition. For your own safety, ensure that all guards are closed or replaced before operating the attachment.

OWNER ASSISTANCE

We at CASE IH AGRICULTURE and your CASE IH AGRICULTURE dealer want you to be completely satisfied with your investment. Normally, your dealer's Service Department will handle any problems with your equipment. Sometimes however, misunderstanding can occur. If your problem has not been handled to your satisfaction, we suggest contacting the owner or General Manager of the dealership, explaining the problem, and requesting assistance. When additional assistance is needed, your dealer has direct access to our branch office.

COMPANY POLICY

Company policy, which is one of continuous improvement, reserves the right to make changes in design and specification at any time without notice and without obligation to modify units previously built.

All data given in this book is subject to production variations. The information in this publication is provided on the basis of information that was available at the time that the manual was written. Settings, procedures, software and other items can change. These changes can affect the service that is given to the attachment.

Dimensions and weights are approximate only and the illustrations do not necessarily show the attachment in standard condition. For exact information about any particular attachment please consult your CASE IH AGRICULTURE dealer. Ensure you have the most current and complete information from your dealer before starting any job.

ACCESSORIES AND OPTIONS

Your attachment has been designed to operate in a wide variety of crops and conditions. Nevertheless additional equipment may, in certain cases, be required to improve the attachment performance. A list of this additional equipment is given in Chapter 10: ACCESSORIES. Use only those accessories designed for your attachment.

PARTS AND ACCESSORIES

Genuine CASE IH AGRICULTURE parts and accessories have been specifically designed for CASE IH AGRICULTURE attachments.

We would like to point out that "non-genuine" parts and accessories have not been examined and released by CASE IH AGRICULTURE. The installation and/or use of such products could have negative effects upon the design characteristics of your attachment and thereby affect its safety. CASE IH AGRICULTURE is not liable for any damage caused by the use of "non-genuine" parts and accessories.

Rely on your authorised dealer to supply you with genuine CASE IH AGRICULTURE parts only. These parts are covered by our warranty and will give you the best performance.

When ordering service parts, always quote the model and serial number, as well as the year of manufacture printed on the PIN (Product Identification Number) plate (refer to Chapter 1: Product identification).

LUBRICANTS

Your CASE IH AGRICULTURE dealer sells a selection of specially formulated lubricants based on own engineering specifications.

Recommended lubricants for your attachment are listed at the end of Chapter 7: MAINTENANCE.

WARRANTY

Your attachment is warranted according to legal rights in your country and the contractual agreement with the selling dealer. No warranty shall, however, apply if the attachment has not been used, adjusted and maintained according to the instructions given in this Operator's Manual.

It is prohibited to carry out any modifications to the attachment unless specifically authorized, in writing, by a CASE IH AGRICULTURE representative.

CLEANING YOUR ATTACHMENT

Your attachment is a state-of-the-art attachment with sophisticated, electronic controls. Even though every precaution has been taken to safeguard electronic components and connections, the pressure generated by some pressure washers is such that complete protection against water ingress cannot be guaranteed.

When using a high pressure washer, do not stand too close to the attachment and avoid directing the jet at electronic components, electrical connections, breathers, seals, filler caps, etc.

Clean decals only with a soft cloth, water and a gentle detergent. DO NOT use solvent, gasoline or other harsh chemicals to clean decals. Decals could be removed or get damaged.

IMPORTANT ENVIRONMENTAL CONSIDERATIONS

Soil, air and water are vital factors of agriculture and of life in general. Where legislation does not yet rule the treatment of some of the substances, which are required by advanced technology, common sense should govern the use and the disposal of the products of a chemical and a petrochemical nature.

The following are recommendations, which may be of assistance:

Become acquainted with and respect the relative legislation applicable in your country.

Where no legislation exists, obtain information from suppliers of oils, fuels, antifreeze, cleaning agents, etc. for their effect on man and nature and for safe ways of storage, usage and disposal. Agricultural consultants will, in many cases, be able to help you as well.

DISASSEMBLY OR SCRAPPING

When your attachment is taken out of service because it is damaged beyond repair or has reached the end of its useful life, disassembly, scrapping and/or recycling of components must be performed only by a qualified technician using service instructions, and in compliance with local law and regulations.

HELPFUL HINTS

In general, avoid skin contact with all oils, acids, solvents, etc. Most of them contain substances which can be harmful to your health.

Use biodegradable oils for chain lubrication where oils cannot be recuperated. In many countries rapeseed oils or other agro-based lubricants have become available.

Modern oils contain additives. Do not burn contaminated fuels and/or waste oils in ordinary heating systems.

Do not increase the pressure in a pressurized circuit as this may lead to bursting of the components.

Protect hoses during welding as penetrating weld splatter may burn a hole or weaken them, causing the loss of oils, coolant, etc.

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Intended use

This header is designed to be attached to and powered by CASE IH AGRICULTURE combines. The header is intended to be used to cut maize crops, on cultivated land and to convey the crop into the combine straw elevator.

There are two types of maize headers available:

- Rigid Maize Header: This header can be attached to all CASE IH AGRICULTURE combines.
- Flip-up Maize Header: This header can be attached to all CASE IH AGRICULTURE combines .

Prohibited usage

No parts should be fitted to this header, which have not been released by CASE IH AGRICULTURE. They might affect header operation, safety of the user or other people, stability or wear characteristics of the header. They may also void the homologation approval obtained for your country and compliance with EC Directives.

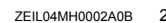
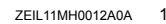
NOTICE: DO NOT use this attachment for any purpose or in any manner other than as described in the manual, on

the decals or in other product safety information provided with the attachment. These materials define the attachment intended use. Contact your local CASE IH AGRICULTURE dealer when you are not sure about the use or function of your attachment in a particular application (e.g. crop, variety, unique conditions, etc.) or when you do not know if there is a need for special equipment or special precautions.

The attachment is identified using a serial number and/or manufacturing code. The type, serial number and year of manufacture are stamped on the PIN (Product Identification Number) plate.

Record the PIN in the front of this manual for easy reference.

- Rigid header: fig. 1.
- Flip-up header: fig. 2.



- | | | | |
|--|--|--|--|
| <h1 style="margin: 0;">CNH Belgium N.V.</h1> <h2 style="margin: 0;">Made in</h2> | | | |
| Type/Model
Typ | | BR210 Zedgrem - Belgium | |
| Type approval number
Typegoedkeuringnummer | | Bar Code | |
| Business reception
Bedrijfsontvangst | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Product identification Number (PIN)
 Identificatienummer product </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Total permissible mass
Maximale toelaten massa | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification (PTAC)
 Masse totale admissible (PTAC) </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Permissible front axle load
Zulage toegestaan voor de vooras | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge axle load
 Charge toegestaan voor de vooras </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Permissible rear axle load
Zulage toegestaan voor de achteras | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification for trailer
 Charge admissible for trailer </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Permissible total mass
Zulage toegestaan voor de totale massa | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification for trailer
 Charge admissible for trailer </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Independently loaded trailer mass
Afzonderlijk toegestaan laadvermogen | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification for trailer
 Charge admissible for trailer </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Permissible trailer mass
Toegestaan opleggersmassa | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification for trailer
 Charge admissible for trailer </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |
| Total mass with standard trailing system
Afzonderlijk toegestaan laadvermogen met standaard opleggersysteem | | <div style="border: 1px solid black; padding: 5px; display: flex; align-items: center;"> <div style="flex: 1;"> Charge identification for trailer
 Charge admissible for trailer </div> <div style="flex: 1; text-align: right;"> kg </div> </div> | |

2 - SAFETY INFORMATION

Safety precautions

Farm accidents can be prevented with your help.

No accident prevention programme can be successful without the wholehearted cooperation of the person who is directly responsible for the operation of the equipment.

Farm machinery can create hazards if not used in the proper way.

Further in this chapter you will find a list of the most important safety precautions.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

Take time to read and follow the instructions and furthermore, be careful!

Some pictures in this manual may show the safety guarding open or removed to better illustrate a particular feature or adjustment.

Ensure to close or replace all guards before operating the machine.

Throughout this manual and on machine decals, you will find precautionary statements ("CAUTION", "WARNING", and "DANGER") followed by specific instructions. These precautions are intended for the personal safety of you and bystanders. Please take the time to read them. Not on EU decals (ISO 11784).

FAILURE TO FOLLOW THE "CAUTION", "WARNING" AND "DANGER" INSTRUCTIONS MAY RESULT IN SERIOUS BODILY HARM OR DEATH.

Precautionary statements



CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

Machine safety

Additional precautionary statement ("NOTICE") is followed by specific instructions. This statement is intended for machine safety.

ATTENTION: The word "ATTENTION" is used to warn the operator of potential machine damage if a certain procedure is not followed.

NOTICE: The word "NOTICE" is used to inform the reader of something he needs to know to prevent minor machine damage if a certain procedure is not followed.

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perfect and complete manual in
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