



CASE III

LBX322

LBX332

LBX422

LBX432

OPERATOR'S MANUAL



GENERAL

This manual has been prepared to assist you in the correct procedure for running in, driving, operating, adjusting and maintaining your new machine.

This machine 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 machine 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.

Before attempting to drive or operate your machine, read this manual carefully (especially chapter covering the Safety Precautions) and keep it in a convenient place for future reference.

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

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

IMPORTANT:

This machine has been designed and built according to the European Directive EEC/89/392. Always use genuine Case IH Service Parts when servicing and repairing your machine and do not modify your machine without a written permission of the manufacturer. Failure to do so will void the responsibility of the manufacturer.

An EC Declaration of Conformity is separately delivered with your machine. Store this EC Declaration into the storage space for your Operator's Manual (refer to section 2 – Controls, Instruments and Operation).

Check local road legislation before driving the baler on public roads.

When operating interchangeable Case IH built 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 cost configurations, as chosen by the customer, may deviate from specifications given.

Several illustrations 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 machine must not be used in this condition. For your own safety, ensure that all guards are closed or replaced before operating the machine.

OWNER ASSISTANCE

We at Case IH and your Case IH 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.

IMPROVEMENTS AND CHANGES

The company is continually striving to improve its products, and therefore reserves the right to make improvements and changes when it comes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

All data given in this book is subject to production variations. Dimensions and weights are approximate only and the illustrations do not necessarily show balers in standard condition. For exact information about any particular machine please consult your Dealer.

ACCESSORIES

Your machine 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 machine performance. A list of this additional equipment is given in the "Accessories" section in this manual.

SERVICE PARTS AND ACCESSORIES

Genuine service parts and accessories have been specially designed for your machine.

We would like to point out that "non-genuine" parts and accessories have not been examined and released by the Company. The installation and/or use of such products could thus have negative effects upon the design characteristics of your machine and thereby affect its safety. The Company 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 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 which is printed on the manufacturer's identification plate.

WARRANTY

Your machine is warranted according to legal rights in your country and the contractual agreement with the selling dealer. No warranty shall, however, apply if the machine 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 machine unless specifically authorised, in writing, by a Case IH representative.

LUBRICANTS

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

Recommended lubricants for your machine are listed in the "Lubrication and Maintenance" section and on the inside back cover of this manual.

CLEANING YOUR MACHINE

Your machine is a state-of-the-art machine 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 machine and avoid directing the jet at electronic components, electrical connections, breathers, seals, filler caps, etc.

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.

HELPFUL HINTS

Avoid filling fuel tanks using jerrycans or inappropriate pressurized fuel delivery systems which may cause considerable spillage.

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.

Avoid spillage when draining off used engine coolant mixtures, engine, gearbox and hydraulic oils, brake fluids, etc. Do not mix drained brake fluids, fuels or coolant mixtures with lubricants. Store them safely until they can be disposed of in a proper way to comply with local legislation and available resources. They should not be allowed to get into the soil but should be collected and disposed of safely.

Do not open the air-conditioning system yourself; it contains gases, which should not be released into the air. Your dealer has a special extractor for this purpose and will have to do the recharging of the system anyway.

Repair any leaks or defects in the engine cooling or the hydraulic system immediately.

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.

Battery recycling

Batteries and electric accumulators contain various components which can damage the environment if they are not properly recycled after usage. Case IH strongly recommends that you return all used batteries (starting batteries and small "dry" batteries which may be used in electric or electronic systems) to your Case IH dealer who will ensure proper disposal or recycling. In certain countries this is a legal requirement.

SECTION QUICK REFERENCE

- 1 – General Information and Safety**
- 2 – Controls, Instruments and Operation**
- 3 – Field and Site Operation**
- 4 – Lubrication and Maintenance**
- 5 – Fault Finding**
- 6 – Vehicle Storage**
- 7 – Accessories**
- 8 – Specifications**
- 9 – 1st 50 Hour Service Sheets**
- 10 – Index**

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