

ORIGINAL INSTRUCTIONS

**Farmall 85C**  
**Farmall 95C**  
**Farmall 105C**  
Tractor

**OPERATOR'S MANUAL**

**Part number 47539301**

1<sup>st</sup> edition English  
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# 1 - GENERAL INFORMATION

## Note to the Owner

This manual contains information concerning the adjustment and maintenance of your new equipment. You have purchased a dependable machine, but only by proper care and operation can you expect to receive the performance and long service built into this equipment. Please have all operators read this manual carefully and keep it available for ready reference.

Your CASE IH AGRICULTURE dealer will instruct you in the general operation of your new equipment. Your dealer's staff of factory-trained service technicians will be glad to answer any questions that may arise regarding the operation of your machine.

Case IH Max Service is also available. Call 1-877-4CASEIH (1-877-422-7344) or email: maxservice.na@cnh.com.

Your CASE IH AGRICULTURE dealer carries a complete line of genuine CASE IH AGRICULTURE service parts. These parts are manufactured and carefully inspected to insure high quality and accurate fitting of any necessary replacement parts. Be prepared to give your dealer the model and product identification number of your new equipment when ordering parts. Locate these numbers now and record them below. Refer to the 'General Information' section of this manual for the location of the model and product identification numbers of your machine.

PLEASE RECORD THE FOLLOWING INFORMATION
Model:
Product Identification Number (PIN):



This is the safety alert symbol. It is used with and without signal words to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible death or injury.

**⚠ WARNING**

**Illustrations in this manual may show protective shielding open or removed to better illustrate a particular feature or adjustment.  
Replace all shields before operating the machine.  
Failure to comply could result in death or serious injury.**

W0012A

### Engine tampering statement:

**NOTICE:** *The fuel system and engine on your machine are designed and built to government emissions standards. Tampering by dealers, customers, operators and users is strictly prohibited by law. Failure to comply could result in government fines, rework charges, invalid warranty, legal action and possible confiscation of the machine until rework to original condition is completed. Engine service and/or repairs must be done by a certified technician only!*

### Improvements

CNH America LLC is continually striving to improve its products. We reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.



## Proposition 65

<b>CALIFORNIA Proposition 65 Warning</b>
Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm. Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.

## Electro-magnetic interference (EMC)

Interference may arise as a result of add-on equipment which may not necessarily meet the required standards. As such interference can result in serious malfunction of the unit and/or create unsafe situations, you must observe the following:

- The maximum power of emission equipment (radio, telephones, etc.) must not exceed the limits imposed by the national authorities of the country where you use the machine.
- The electro-magnetic field generated by the add-on system should not exceed **24 V/m** at any time and at any location in the proximity of electronic components.
- The add-on equipment must not interfere with the functioning of the on board electronics.

Failure to comply with these rules will render the [brand] warranty null and void.

## International symbols

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>AREA</b>				
	hectare	ha	acre	ha
	square meter	m <sup>2</sup>	square foot	ft <sup>2</sup>
			square inch	in <sup>2</sup>
	square millimetre	mm <sup>2</sup>	square inch	in <sup>2</sup>
<b>ELECTRICITY</b>				
	ampere	A	ampere	A
	volt	V	volt	V
	microfarad	μF	microfarad	μF
	ohm	Ω	ohm	Ω
<b>FORCE</b>				
	kilonewton	kN	pound	lb
	newton	N	pound	lb
<b>FORCE PER LENGTH</b>				
	Newton metres	Nm	pound inch	lb in
<b>FREQUENCY</b>				
	megahertz	MHz	megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
<b>FREQUENCY - ROTATIONAL</b>				
	revolution per minute	r/min	revolution per minute	r/min <sup>a</sup>
		rpm		rpm
<b>LENGTH</b>				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimetre	mm	inch	in
	micrometer	μm		
<b>MASS</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		
<b>POWER</b>				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu/hour	Btu/hr
			Btu/minute	Btu/min
<b>PRESSURE or STRESS (FORCE PER AREA)</b>				
	kilopascal	kPa	pound per square inch	psi
			inch of mercury	inHg
	pascal	Pa	inch of water	inH <sub>2</sub> O
	megapascal	MPa	pound per square inch	psi

1 - GENERAL INFORMATION

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
TEMPERATURE (other than THERMODYNAMIC)				
	degrees Celsius	°C	degrees Fahrenheit	°F
TIME				
	hour	<b>h</b>	hour	<b>h</b>
	minute	<b>min</b>	minute	<b>min</b>
	second	<b>s</b>	second	<b>s</b>
TORQUE (includes BENDING MOMENT, MOMENT OF FORCE, and MOMENT OF A COUPLE)				
	newton meter	<b>N m</b>	feet-pounds	<b>lb ft</b>
			inch-pound	<b>lb in</b>
VELOCITY				
	kilometre per hour	<b>km/h</b>	mile per hour	<b>mph</b>
	meter per second	<b>m/s</b>	foot per second	<b>ft/s</b>
	millimetre per second	<b>mm/s</b>	inch per second	<b>in/s</b>
	meter per minute	<b>m/min</b>	foot per minute	<b>ft/min</b>
VOLUME (includes CAPACITY)				
	cubic meter	<b>m<sup>3</sup></b>	cubic yard	<b>yd<sup>3</sup> (cu yd)</b>
	litre	<b>l</b>	cubic inch	<b>in<sup>3</sup></b>
	litre	<b>l</b>	US gallon	<b>US gal</b>
			U.K. gallon	<b>UK gal</b>
			US quart	<b>US qt</b>
			U.K. quart	<b>UK qt</b>
	millilitre	<b>ml</b>	fluid ounce	<b>fl oz</b>
VOLUME PER TIME (includes DISCHARGE and FLOW RATE)				
	cubic meter per minute	<b>m<sup>3</sup>/min</b>	cubic foot per minute	<b>ft<sup>3</sup>/min</b>
	litre per minute	<b>l/min</b>	US gallon per minute	<b>US gal/min</b>
	millilitre per minute	<b>ml/min</b>	UK gallon per minute	<b>UK gal/min</b>
SOUND POWER LEVEL and SOUND PRESSURE LEVEL				
	decibel	<b>dB</b>	decibel	<b>dB</b>

## Introduction

### About this manual

#### **⚠ DANGER**

**Improper operation or service of this machine can result in an accident.**

**Do not operate this machine or perform any lubrication, maintenance, or repair on it until you have read and understood the operation, lubrication, maintenance, and repair information.**

**Failure to comply will result in death or serious injury.**

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This manual gives information for use of your machine, as intended and under the conditions foreseen by the manufacturer during normal operation and routine service and maintenance. Read and understand; keep it in good conditions and always safely store it in the provided pocket in the back of your seat for later easy retrieval. This manual does not contain all the information related to periodical service, converting and repairs to be carried out by professional service personnel. The Table of Contents page(s) are provided to have an overview of main manual's topics. A detailed alphabetic index is available at the end of this manual for locating specific items.

### Normal operation

- Normal operation means the use of the tractor for the purpose intended by the manufacturer by an operator familiar with the tractor and the mounted or towed equipment and complying with the information for operation and safe practices, as specified by the manufacturer in this manual and by the decals on the tractor and the equipment.
- Normal operation includes the preparation and storage of the tractor, swinging components into work position and vice versa, adding or removing ballast and picking up and setting off attachments.
- Normal operation includes the adjustment and setting of the tractor and equipment, for the specific condition of the field and/or the crop.

### Routine service

Routine service and maintenance means activities that must be done daily by an operator familiar with the tractor characteristics and complying with the information for routine service and safe practices, as specified by the manufacturer in this manual and by decals on the tractor, in order to maintain its proper function. Routine service includes activities such as fueling, cleaning, washing, topping up fluid levels, greasing, replacing of consumable articles such as lamp bulbs.

### Converting, periodical service and repair

- Periodical service means activities that must be done at defined intervals by trained personnel familiar with the tractor characteristics and which are complying with the information for periodical service and safe practices, as

partly specified by the manufacturer in this manual and in other Company literature, in order to maintain the expected life time of the tractor.

- Converting means activities that must be done by professional service personnel familiar with the tractor characteristics and complying with the information for converting, as partly specified by the manufacturer in this manual, in assembly instructions or in other Company literature, in order to fit the tractor to a specific configuration.
- Repair means activities that must be done by professional service personnel only familiar with the tractor characteristics and complying with the information for repair, as specified by the manufacturer in the dealer's workshop manual, in order to restore the proper function of the tractor after a failure or degradation of performance.

### Spare Parts

"Non-original" spare parts have not been tested or authorised by the Manufacturer. Installation and/or use of such products may adversely affect the tractor's design specifications, thereby compromising operational safety. The manufacturer cannot be held responsible for any damage resulting from the use of "non-original" spare parts. No modifications may be made to the tractor without written authorisation from the Manufacturer.

### Warranty

The tractor is guaranteed in accordance with current legislation in your country and in line with contractual agreements reached with the dealer at the time of sale. However, the warranty is no longer valid if the rules and instructions for the use and maintenance of the tractor, described in this Manual, are not observed.

### Cleaning the tractor

Your tractor is an advanced machine, fitted with an electrohydraulic control system. Care must be taken when cleaning the tractor, especially if a pressurized water cleaner is used.

Never stand too close to the tractor or direct the water jet on electrical components, seals or intake openings, etc. Never direct jets of cold water at the hot engine or exhaust.

**Buy Now**



Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)