

**CVX 140**  
**CVX 150**  
**CVX 160**  
**CVX 175**  
**CVX 195**  
**Tractors**

Operator's Manual

**Print No. 84265480**

1st edition

English 01/10

# ORIGINAL INSTRUCTIONS

- according to Directives 2006/42/EC, Annex I 1.7.4.1

**CVX 140**

**CVX 150**

**CVX 160**

**CVX 175**

**CVX 195**

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CE DECLARATION OF CONFORMITY DOCUMENT

Table with columns for BG, CZE, DA, DE, EL and corresponding CE Declaration of Conformity text in each language. Includes the CASE II logo and manufacturer details for CNH Europe Holding S.A.

Table with columns for HU, IT, LT, LV, NL, NO and corresponding CE Declaration of Conformity text in each language.

Table with columns for PT, RO, SK, SL, SV and corresponding CE Declaration of Conformity text in each language.

## TO THE USER

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Here above is provided copy of the "EC" Declaration of Conformity (EC Declaration of Conformity acc to **2006/42/EC**).

The EC Declaration of Conformity is the manufacturer's declaration about equipment compliance to relevant EU provisions.

Please keep the original document in a safe place. Local authorities may require you to show this document in order to assure compliance of your equipment.

Translation of this declaration in your own country language is provided on the original document 2.

For your better and easier understanding of the document you'll find original text reproduced hereafter together with some notes.

Clause of 2006/42/EC Annex II	EN  <b>EC Declaration of conformity According to Directive 2006/42/EC.</b>
1.A.1	We, [1]
1.A.2	Represented by Giuseppe Gavioli, CNH Europe Holding S.A. 13, Rue Aldringen L-1118 Luxembourg
1.A.3	declare under our sole responsibility, that the product:  Agricultural tractor  Trade Name: [2]  Model: [3]  Type: [4]  Serial Number: [5]
1.A.4	to which this declaration relates, fulfils all the relevant provisions of the Directive 2006/42/EC, amended by [6].
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonised) standards have been applied:  <input type="checkbox"/> ISO 26322-1 part 1 or 2  Other standards: see Operators Manual
1.A.9	Place and date of the declaration: [7]
1.A.10	Name and signature of the authorised person: [8]

## HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR

- FOPS level on your tractor cab is certified according to **OECD Code 10**.
- HVAC (Heating, ventilation Air Conditioning) CAB is certified **Category 1** according to **EN 15695-1**.
- HV (Heating, ventilation) cab is certified **Category 1** according to **EN 15695-1**.
- NOISE EMISSION LEVELS are rated according to **77/311/EEC and 74/151/EEC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.
- ROPS PROTECTION is certified according to **EN 15694**.

**NOTE:** See *safety section safety in this manual for further explanation and details on above mentioned standards and specific terminology.*

## METRIC AND IMPERIAL UNITS ABBREVIATIONS

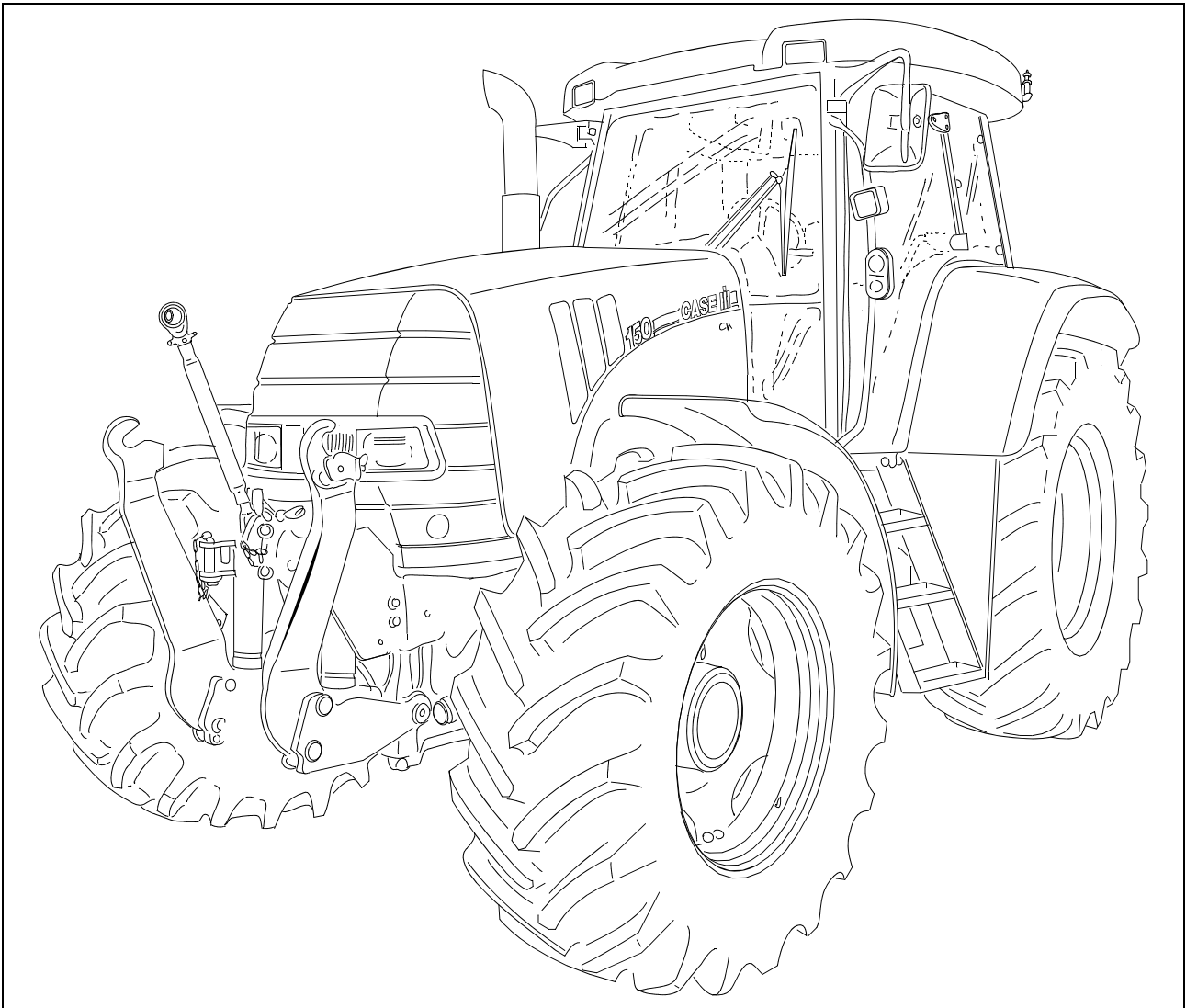
TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>AREA</b>				
Land area	hectare	ha	acre	ha
	square meter	m <sup>2</sup>	square foot square inch	ft <sup>2</sup> in <sup>2</sup>
	square millimetre	mm <sup>2</sup>	square inch	in <sup>2</sup>
<b>ELECTRICITY</b>				
	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 per metre	N/m	pound per 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 rpm	revolution per minute	r/min <sup>(a)</sup> rpm
<b>LENGTH</b>				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimetre	mm	inch	in
	micrometer	μm		



TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>MASS</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		
<b>POWER</b>				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu per hour	Btu/hr
			Btu per minute	Btu/min
<b>PRESSURE OR STRESS (FORCE PER AREA)</b>				
	kilopascal	kPa	pound per square inch inch of mercury	psi inHg
	pascal	Pa	inch of water	inH <sub>2</sub> O
	megapascal	Mpa	pound per square inch	psi
<b>TEMPERATURE (other than THERMODYNAMIC)</b>				
	degrees Celsius	°C	degrees Fahrenheit	°F
<b>TIME</b>				
	hour	h	hour	h
	minute	min	minute	min
	second	s	second	s
<b>TORQUE (includes BENDING MOMENT, MOMENT OF FORCE, and MOMENT OF A COUPLE)</b>				
	newton meter	N m	pound foot pound inch	lb ft lb in
<b>VELOCITY</b>				
	kilometre per hour	km/h	mile per hour	mph
	meter per second	m/s	foot per second	ft/s
	millimetre per second	mm/s	inch per second	in/s
	meter per minute	m/min	foot per minute	ft/min

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>VOLUME (includes CAPACITY)</b>				
	cubic meter	m <sup>3</sup>	cubic yard	yd <sup>3</sup> cu yd
	litre	l	cubic inch	in <sup>3</sup>
	litre	l	US gallon	US gal
			UK gallon	UK gal
			US quart	US qt
			UK quart	UK qt
	millilitre	ml	fluid ounce	fl oz
<b>VOLUME PER TIME (includes DISCHARGE and FLOW RATE)</b>				
	cubic meter per minute	m <sup>3</sup> /min	cubic foot per minute	ft <sup>3</sup> /min
	litre per minute	l/min	US gallon per minute	US gal/min
	millilitre per minute	ml/min	UK gallon per minute	UK gal/min
<b>SOUND POWER LEVEL and SOUND PRESSURE LEVEL</b>				
	decibel	dB	decibel	dB

# CASE IH CVX 150 TRACTOR



SC07A003

**Manufacturer:**

CNH Österreich GmbH  
Steyrerstrasse 32  
A-4300 St. Valentin  
AUSTRIA

**Dealer's stamp**



### How to use this manual

You must read this manual before operating your tractor for the first time. Consult your dealer should you require any further information.

This manual contains important information about how to work safely with your Case IH tractor and how to make adjustments and maintain it for reliable operation. To help you find the information you need, this manual is divided into individual chapters as shown in the table of contents. The information on the tractor is organized into four chapters:

1. INSTRUMENTS AND OPERATING ELEMENTS - This explains how all of the operating elements are arranged.
2. WORK TIPS - General tips for daily work with the tractor, e.g. starting/stopping the tractor, operating the transmission etc.
3. FIELD WORK - This chapter contains tips about various work applications in particular involving the use of equipment, e.g. three-point linkage, rear PTO shaft etc.
4. TYRES/WHEELS/TRACK WIDTHS/BALLASTING - This section provides settings for various tractor applications, e.g. tyre pressures, track widths etc.

Tractor maintenance is divided into two chapters:

1. LUBRICATION/MAINTENANCE - Regular maintenance intervals.
2. ELECTRICAL SYSTEM - General maintenance instructions for the electrical system.

**IMPORTANT :** *To find specific points about your machine in this manual, please refer to the alphabetically arranged index at the back of this manual.*

Locations on the tractor, such as front, rear, right and left, are as viewed from the driver's seat in the direction of travel.

Do NOT permit yourself or anyone else to drive this vehicle or carry out maintenance work on it until you or the other person has read this manual. Only employ experienced drivers who have demonstrated an ability to work with and maintain this vehicle properly and safely.

This tractor, together with its standard equipment and the authorised accessories, is intended for agricultural use etc.

Do NOT use this machine for applications or purposes other than those described in this manual. Contact an authorised dealer about any modifications, additions or conversions that may be required to allow your vehicle to comply with the relevant national guidelines and safety requirements. For custom features the approval or permission of the manufacturer is required. Product liability shall cease to exist if any unauthorised modifications are made.

### Operating permit

The following general operating licenses provide approval for use of the tractors on public roads throughout the EU subject to a type-dependent maximum speed limit of 40 km/h.

e1 \* 2003/37 \* 0278

in its respective valid version.

In addition to this, national approvals allow for certain models to drive at speeds of up to 50 km/h.

## Software status

ARU	Armrest	3.1.0.0
EEM	engine regulator	2.5.0.0
FMGR	vehicle engine/transmission controller	3.3.0.0
SGR	transmission controller	3.2.0.0
ECCU	Electronic central control unit	3.4.0.0
EDC	Electronic draft control	3.5.0.0
ICU 2	Display	3.4.0.0
	Monitor for reverse operation mode	3.0.0.4

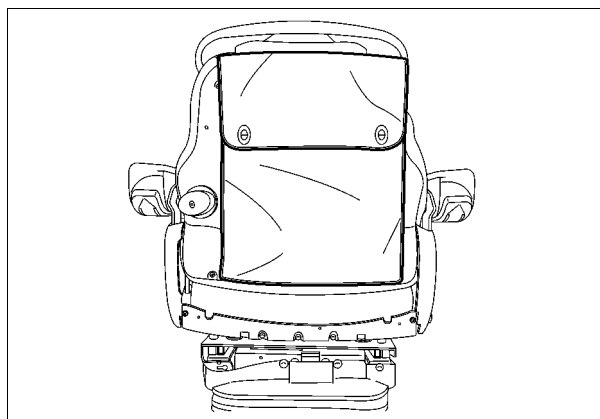
## Keeping this manual safe

Store these operating instructions in the special compartment provided in your tractor for this purpose.

Ensure that this manual remains complete and in good condition.

Ask your dealer for additional copies of the manual, or for any other information or support you require for your vehicle. Your dealer employs highly trained technical specialists who are familiar with the best method of repairing and maintaining your vehicle.

**IMPORTANT :** *These operating instructions form a part of your tractor. In the event that the tractor is sold, leased or rented, these operating instructions MUST also be passed on.*



SS09M015

**Buy Now**



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