

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

# OPERATOR'S MANUAL

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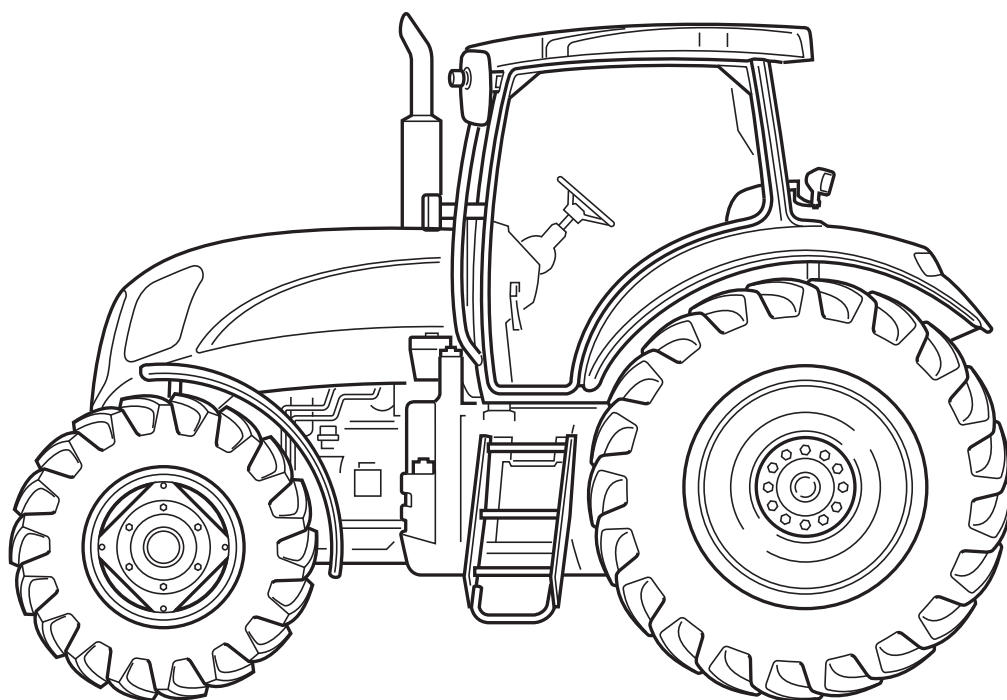
**T7.170**

**T7.185**

**T7.200**

**T7.210**

Range Command / Power Command Tractors



**Part Number 8447958 I**

1st edition English  
January 2012



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# 1 - GENERAL INFORMATION

## CE DECLARATION OF CONFORMITY

Clause of 2006/42/EC Annex I	BG Декларация ЕС за съответствие според Директива 2006/42/ЕО	CZE Prohlášení o shodě ES podle směrnice 2006/42/ES	DA EU-overensstemmelseserklæring i henhold til direktivet 2006/42/EF	DE EG-Konformitätserklärung laut Richtlinie 2006/42/EG	EL Απόφαση Συμμόρφωσης ΕΚ σύμφωνα με την Οδηγό 2006/42/ΕΚ	NEW HOLLAND CHN Europe Holding S.A. Boulevard Royal, 24 L-2449 LUXEMBOURG (Luxembourg)	
1.A.1	Нме, [1]	Me, [1]	Vl, [1]	Vn, [1]	Επι, [1]	[1]	
1.A.2	Представители от Giuseppe Gavioi, CNH Europe Holding S.A., 24, Boulevard Royal, L-2449 Luxembourg	Zastupníci Giuseppe Gavioi, CNH Europe Holding S.A., 24, Boulevard Royal, L-2449 Luxembourg	repræsentanter af Giuseppe Gavioi, CNH Europe Holding S.A., 24, Boulevard Royal, L-2449 Luxembourg	vertreten durch Giuseppe Gavioi, CNH Europe Holding S.A., 24, Boulevard Royal, L-2449 Luxembourg	επισημασμένοι από τον Giuseppe Gavioi, CNH Europe Holding S.A., 24, Boulevard Royal, L-2449 Luxembourg	[2]	
1.A.3	Декларация: компания имеет отношение к производству, не является самостоятельным производителем	Prohlášení: společnost má vztah k výrobě, není výrobcem. Změnila-li výrobce:	Landskabsgenævnt Handelsnavn: [2]	Model: [3]	Τύπος: [4]	[3]	
1.A.4	Modem [3]	Typ: [4]	Typ: [4]	Typ: [4]	Τύπος: [4]	[4]	
1.A.7	Серийни номер: [5]	Условни броеви: [5]	Seriennummer: [5]	Seriennummer: [5]	Σειριακή αριθμация: [5]	[5]	
1.A.8	на който се отнася настоящата декларация, и съответните намявания на Директива 2006/42/ЕО, променени в [6]	на който се отнася настоящата декларация, и съответните намявания на Директива 2006/42/ЕО, променени в [6]	hvorfor denne erklæring henviser, opfylder alle de relevante krav i direktivet 2006/42/EF, andet ved [6].	auf das ich diese Erklärung beziehe, allen Anforderungen des Bestimmungen der Richtlinie 2006/42/EG entspricht, abgesehen durch [6].	за който се отнася настоящата декларация, и съответните намявания на Директива 2006/42/ЕО, променени в [6]	[6]	
1.A.9	Место и дата на декларацията: [7]	Место и дата на прохлáшениe: [7]	Sted og dato for erklæringen: [7]	Ort und Datum der Erklärung: [7]	Топос и датум на декларацията: [7]	[7]	
1.A.10	Име и подпис на упълномощеното лице: [8]	Jméno a podpis pověřeného osoby: [8]	Bemyndigedes navn og underskrift: [8]	Name und Unterschrift des Befugten: [8]	Όνομα και υπογραφή του εξουσιοδοτημένου προσώπου: [8]	[8]	
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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.

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 EC Declaration of conformity According to Directive 2006/42/EC.
1.A.1	We, [1]
1.A.2	Represented by Guiseppe Gavioli CNH Europe Holding S.A. 24, Boulevard Royal L- 2449 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:  • 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

- ROPS PROTECTION is certified according to **EN 15694**.
- 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 **2009/76/EC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.

**NOTE:** See safety section 2 in this manual for further explanation and details on above mentioned standards and specific terminology.

## METRIC AND IMPERIAL UNITS ABBREVIATIONS

Typical applications	Metric unit		Imperial unit	
	Name	Symbol	Name	Symbol
<b>Area (Land area)</b>				
	hectare	<b>ha</b>	acre	<b>ac</b>
	square meter	<b>m<sup>2</sup></b>	square foot	<b>ft<sup>2</sup></b>
	square millimeter	<b>mm<sup>2</sup></b>	square inch	<b>in<sup>2</sup></b>
<b>Electricity</b>				
	ampere	<b>A</b>	ampere	<b>A</b>
	volt	<b>V</b>	volt	<b>V</b>
	microfarad	<b>µF</b>	microfarad	<b>µF</b>
	ohm	<b>Ω</b>	ohm	<b>Ω</b>
<b>Force</b>				
	kilonewton	<b>kN</b>	pound	<b>lb</b>
	newton	<b>N</b>	pound	<b>lb</b>
<b>Force per length</b>				
	newton per meter	<b>N/m</b>	pound per foot	<b>lb/ft</b>
			pound per inch	<b>lb/in</b>
<b>Frequency</b>				
	megahertz	<b>MHz</b>	megahertz	<b>MHz</b>
	kilohertz	<b>kHz</b>	kilohertz	<b>kHz</b>
	hertz	<b>Hz</b>	hertz	<b>Hz</b>
<b>Frequency - Rotational</b>				
	revolution per minute	<b>r/min</b>	revolution per minute	<b>r/min<sup>a</sup></b>
		<b>rpm</b>		<b>rpm</b>
<b>Length</b>				
	kilometer	<b>km</b>	mile	<b>mi</b>
	meter	<b>m</b>	foot	<b>ft</b>
	centimeter	<b>cm</b>	inch	<b>in</b>
	millimeter	<b>mm</b>	inch	<b>in</b>
	micrometer	<b>µm</b>		
<b>Mass</b>				
	kilogram	<b>kg</b>	pound	<b>lb</b>
	gram	<b>g</b>	ounce	<b>oz</b>
	milligram	<b>mg</b>		
<b>Mass per Mass</b>				
	milligram per kilogram	<b>mg/ kg</b>		
<b>Power</b>				
	kilowatt	<b>kW</b>	horsepower	<b>Hp</b>
	watt	<b>W</b>	Btu per hour	<b>Btu/hr</b>
			Btu per minute	<b>Btu/min</b>
<b>Pressure or stress (Force per area)</b>				
	kilopascal	<b>kPa</b>	pound per square inch	<b>psi</b>
			inch of mercury	<b>inHg</b>
	pascal	<b>Pa</b>	inch of water	<b>inH<sub>2</sub>O</b>
	megapascal	<b>MPa</b>	pound per square inch	<b>psi</b>

1 - GENERAL INFORMATION

Typical applications	Metric unit		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>	pound foot	<b>lb ft</b>
			pound foot	<b>lb in</b>
Velocity				
	kilometer 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>
	millimeter 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></b>
				<b>cu yd</b>
	liter	<b>l</b>	cubic inch	<b>in<sup>3</sup></b>
	liter	<b>l</b>	US gallon	<b>US gal</b>
			UK gallon	<b>UK gal</b>
			US quart	<b>US qt</b>
			UK quart	<b>UK qt</b>
	milliliter	<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>
	liter per minute	<b>l/min</b>	US gallon per minute	<b>US gal/min</b>
	milliliter 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>

**Glossary**

Acronym	Definition
DEF	Diesel Exhaust Fluid
ISO	International Organization for Standardization
MSDS	Material Safety Data Sheet
NOx	Nitrogen Oxide
PPE	Personal Protective Equipment
SCR	Selective Catalytic Reduction
ULSD	Ultra Low Sulfur Diesel
%	Percent
<	Less than
>	Greater than

## TO THE OWNER

### GENERAL INFORMATION

This Manual has been prepared to assist you in the correct procedure for running- in, driving and operating and for the maintenance of your new tractor. Read this Manual carefully. Your tractor is intended for use in normal and customary agricultural applications.

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

The specification are provided for your information and guidance. For further information concerning your tractor and equipment, consult your authorised dealer.

All data given in this manual is subject to production variations. Dimensions and weight are approximate only. The illustrations do not necessarily show tractors in standard condition or imply that these features are available in all countries. For exact information about any particular tractor, please consult your authorised dealer.

Your tractor has been designed and built to give maximum performance, economy and ease of operation under a wide variety of operating conditions. Prior to delivery, the tractor 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 the routine services, as specified on page 7-13 of this Manual, are carried out at the recommended intervals.

### OPERATORS MANUAL STORAGE

The Operators Manual supplied with your tractor is an important source of information and should be stored safely.

The manual is written specifically for your tractor so it is important that you make a note of the print number and issue date which can be found on the cover. In the event the manual is lost or damaged it can be replaced with the correct version.

A storage pocket for the Operators Manual can be found on the rear of the seat. The manual should be kept in this pocket at all times when not in use.

### ABOUT THIS MANUAL

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 condition 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

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