

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

# OPERATOR'S MANUAL

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**TD5010**

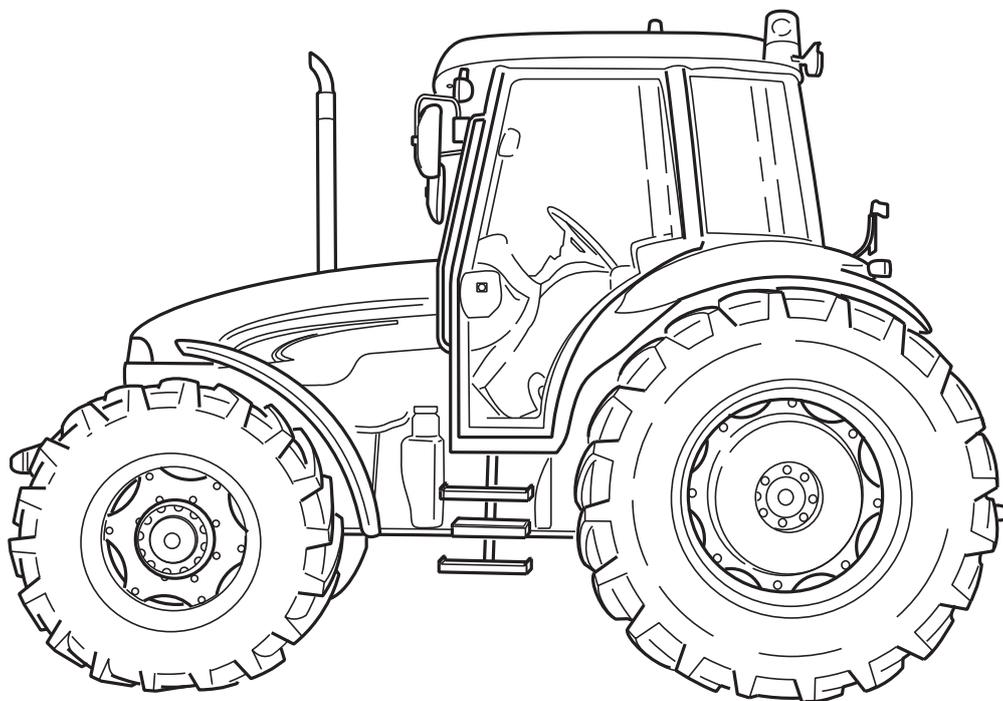
**TD5020**

**TD5030**

**TD5040**

**TD5050**

Tractors



**Part Number 47376882**

1st edition English  
May 2012



## **SECTION SUMMARY**

- 1 – Introduction and safety measures**
- 2 – General information, controls and instruments**
- 3 – Field Operations**
- 4 – Lubrication and Maintenance**
- 5 – Troubleshooting**
- 6 – Vehicle storage**
- 7 – Accessories**
- 8 – Specifications and data**
- 9 – First 50–Hour Service Forms**
- 10 – Alphabetical index**

## Electro-magnetic Interference (EMC)

This tractor complies with the European Regulations on electro-magnetic emissions. However, 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:

- Ensure that each piece of non-New Holland equipment fitted to the tractor bears the CE mark.



- 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 tractor.
- 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.

Failure to comply with these rules will render the New Holland warranty null and void.

# CE DECLARATION OF CONFORMITY DOCUMENT

Class of 2006/42/EC Annex B	BG Декларация за съответствие съгласно Директива 2006/42/ЕО	CZE Prohlášení o shodě ES Podle směrnice 2006/42/ES	DA EU-svarendeklARATION i henhold af direktiv 2006/42/EF	DE EG-Konformitätserklärung nach Richtlinie 2006/42/EG	EL Δήλωση Συμμόρφωσης ΕΚ σύμφωνα με την Οδηγία 2006/42/ΕΚ	EN EC Declaration of conformity According to Directive 2006/42/EC	ES Declaración CE de conformidad de acuerdo con la Directiva 2006/42/CE	ET EU vastavõtteklaratsioon Vastavalt direktiivile 2006/42/EÜ	FI EU-vaatamustenmukaistakuutus direktiivin 2006/42/EY mukaisena	F Declaration CE de conformité selon la Directive 2006/42/CE	FR NEW HOLLAND	
1.A.1	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	№1 (1)	NEW HOLLAND	
1.A.2	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	Representativni po Giuseppe Ganelli, CNH Europe Holding S.A., 24 Boulevard Royal, L-12449 Luxembourg	
1.A.3	Декларацията, изготвена от физическо или юридическо лице, отговорно за продуктите. Сервисни условия. Технически данни (2). Модел (3). Тип (4). Серия номер (5).	Prohlášení musí být vypracováno osobou zodpovědnou za výrobek. Podmínky poskytování služeb. Technické údaje (2). Model (3). Typ (4). Sériové číslo (5).	Erklæring på eget ansvar af produktionsansvarlig. Landbrugsmaskiner. Handbøger (2). Model (3). Type (4). Serienummer (5).	Erklärung auf eigene Verantwortung. Verantwortung für den Produkt. Landwirtschaftliche Zugmaschinen. Handbüchchen (2). Modell (3). Typ (4). Seriennummer (5).	Εξήγηση, υπό αποκλειστική ευθύνη, αφορούν το προϊόν. Συνθήκες παροχής υπηρεσιών. Τεχνικά στοιχεία (2). Μοντέλο (3). Τύπος (4). Σειριακός αριθμός (5).	La déclaration est établie par le fabricant ou le responsable du produit. Conditions de service. Données techniques (2). Modèle (3). Type (4). Numéro de série (5).	izjavljeno od fizične osebe, odgovorne za proizvod. Pogoji zagotovitve storitev. Tehnični podatki (2). Model (3). Tip (4). Serijska številka (5).	izjavljeno od fizične osebe, odgovorne za proizvod. Pogoji zagotovitve storitev. Tehnični podatki (2). Model (3). Tip (4). Serijska številka (5).	ilmoitettu omalla vastuullaan, vasta vastuudesta. Maanrakennus. Käyttöohjeet (2). Malli (3). Tyyppi (4). Sarjanumero (5).	ilmoitettu omalla vastuullaan, vasta vastuudesta. Maanrakennus. Käyttöohjeet (2). Malli (3). Tyyppi (4). Sarjanumero (5).	ilmoitettu omalla vastuullaan, vasta vastuudesta. Maanrakennus. Käyttöohjeet (2). Malli (3). Tyyppi (4). Sarjanumero (5).	ilmoitettu omalla vastuullaan, vasta vastuudesta. Maanrakennus. Käyttöohjeet (2). Malli (3). Tyyppi (4). Sarjanumero (5).
1.A.4	Se protokollina ja osavastuuna otetaan huomioon 2006/42/EC:n ja sovelletaan sen mukaisesti seuraavat vaatimukset (vaatimukset):	Prohlášení implementuje ustanovení této směrnice a uplatňuje se následujícími ustanoveními (3):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EF vaatimuksia (3):	Zur sachgemäßen Umsetzung der Festlegungen in der Richtlinie werden folgende Normen verwendet:	στοιχεία συμμόρφωσης σύμφωνα με τις διατάξεις της Οδηγίας 2006/42/ΕΚ, όπως τροποποιήθηκε με (3):	Para la implementación de las disposiciones pertinentes de la Directiva se han aplicado los siguientes requisitos (normas):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EC vaatimuksia (3):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EC vaatimuksia (3):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EC vaatimuksia (3):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EC vaatimuksia (3):	Ilmoitteen mukaisesti noudatetaan ja sovelletaan seuraavasti direktiivin 2006/42/EC vaatimuksia (3):	
1.A.7	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other norms see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other norms see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other norms see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	ISO 26322-1 part 1 and 2 Other standards see Reference in 1.A.9	
1.A.9	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	Local and date of the declaration (7)	
1.A.10	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	Name and signature of the authorized person (8)	

On page III is provided copy of the “CE” 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 will find original text reproduced hereafter together with some notes

Clause of 2006/42/EC Annex II	<b>EN</b>  <b>EC Declaration of Conformity</b> According to Directives 2006/42/EC
1.A.1	We, [1]
1.A.2	Represented by Giuseppe 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, fulfills all the relevant provisions of Directives 2006/42/EC amended by: [6]
1.A.7	For the relevant implementation of the provisions of the Directives, the following (harmonised) standards have been applied:  • ISO 26322–1 part 1 or 2  • Other standards: see Operator’s 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**

**The cab FOPS (Falling Object Protection System) is not certified to OECD code 10.**

**HVAC Cab is certified category 1 according to EN 15695–1**

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**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	ft <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
	millimeter	mm	inch	in
	micrometer	μm		
<b>MASS</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>POWER</b>				
	kilowatt	kW	horsepower	HP
	watt	W	Btu per hour Btu per minute	Btu/hr 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	Nm Nm	pound foot pound inch	lb ft lb in
<b>VELOCITY</b>				
	kilometre per hour	km/h kph	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
<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 UK gallon US quart UK quart	US gal UK gal US qt UK qt
	millilitre	ml	fluid ounce	fl oz

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<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

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