

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

OPERATOR'S MANUAL

TD5010

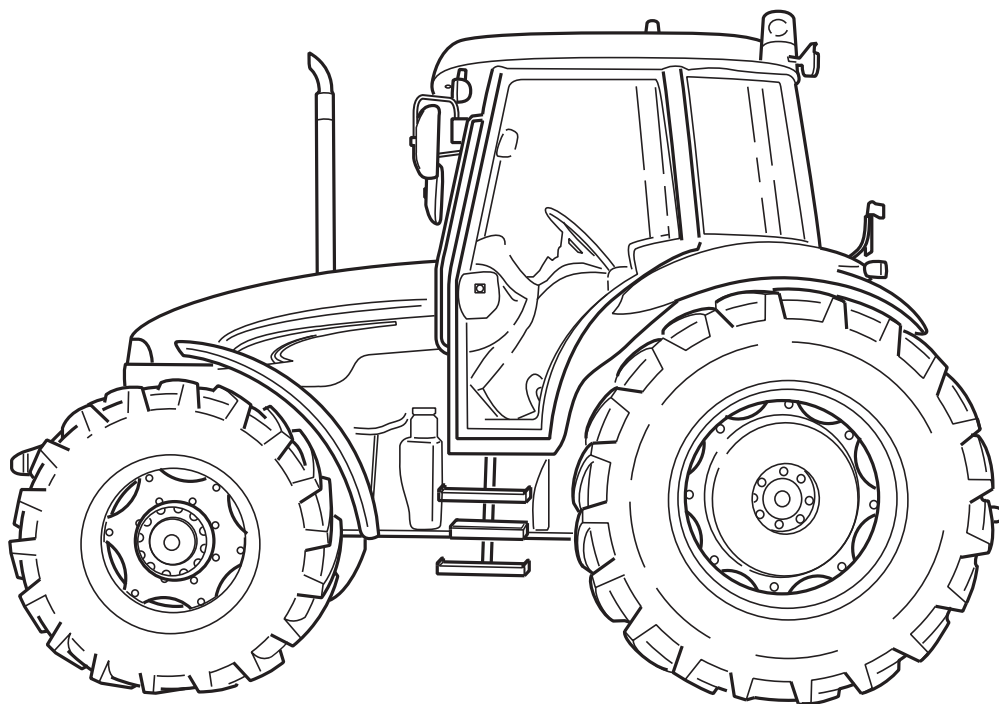
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Tractors



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.

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	EN EC Declaration of Conformity 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: <ul style="list-style-type: none"> • 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

CONTENTS

Title	Page
CE DECLARATION OF CONFORMITY DOCUMENT	II
HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR	III
Section 1 – Introduction and safety measures	
To the owner	1–1
Tractor identification	1–3
Ecology and the environment	1–6
Safety messages used in this manual	1–7
Working safely	1–16
Safety decals	1–35
Safety covers and guards	1–39
International symbols	1–42
Section 2 – General information, controls and instruments	
Controls and instruments	2–2
Instrument panel	2–3
Instrument console controls	2–9
Right–hand side operating controls	2–10
Left–hand side operating controls	2–11
Cab controls	2–13
Seats	2–14
Cab	2–17
Cab air conditioning system	2–26
Transmission with range gear (12+4) 30 km/h (19 mph)	2–30
Transmission with range gear and shuttle– 30 km/h (19 mph)	2–32
Transmission with range gear and power shuttle– 30 km/h (19 mph)	2–35
Transmission with creeper and shuttle– 30 km/h (19 mph)	2–37
Mechanically controlled four wheel drive	2–40
Mechanically controlled differential lock	2–42
Towing the tractor	2–46
Loading the tractor onto a transporter	2–46
Checks before using the tractor	2–48
Section 3 – Field Operations	
Starting with thermostart the engine	3–3
Power take–off	3–5
Hydraulic lift	3–18
Three–point linkage Cat. II	3–23
Remote control valves	3–32
Wheel track adjustment	3–34
Tyres	3–41
Tyre combinations	3–45
Ballasting	3–52
Static weight distribution	3–50

Section 4 – Lubrication and Maintenance	
Access for inspection and maintenance	4–5
Lubrication and maintenance table	4–5
Flexible maintenance	4–8
When the warning light is on	4–10
10–hour / daily service	4–14
50–hour service	4–19
300–hour service	4–23
600–hour service	4–28
1200–hour service	4–32
1200–hour or every 2 years service	4–33
General maintenance	4–39
Electrical system	4–41
Recommendations for bodywork maintenance	4–48
Lubricant capacities and specifications	4–49
Section 5 – Troubleshooting	
Introduction	5–1
Engine	5–2
Electrical system	5–5
Hydraulic system	5–6
Three-point linkage	5–7
Brakes	5–8
Cab	5–8
Section 6 – Vehicle Storage	6–1
Section 7 – Accessories	
Beacon lamp	7–2
Drawbars and towing attachments	7–3
Hydraulic trailer brake	7–9
Section 8 – Specifications and Data	
General Dimensions	8–2
Weights	8–4
Engine specifications	8–5
Timing	8–6
Fuel system	8–6
Lubrication	8–7
Cooling system	8–7
Transmission	8–7
Power take-off	8–8
Hydraulic system	8–8
Three-point linkage	8–9
Front axle	8–9
Steering	8–10
4WD front axle	8–10
Brakes	8–11
Bodywork and driving position	8–11
Towing devices	8–11
Electrical system	8–12
Section 9 – First 50–hour Service Forms	9–1
Section 10 – Alphabetical Index	10–1

**METRIC AND IMPERIAL UNITS
ABBREVIATIONS**

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
AREA				
Land area	hectare	ha	acre	ha
	square meter	m ²	square foot	ft ²
	square millimetre	mm ²	square inch	in ²
ELECTRICITY				
	ampere	A	ampere	A
	volt	V	volt	V
	microfarad	μF	microfarad	μF
	ohm	Ω	ohm	Ω
FORCE				
	kilonewton	kN	pound	lb
	newton	N	pound	lb
FORCE PER LENGTH				
	newton per metre	N/m	pound per inch	lb/in
FREQUENCY				
	megahertz	MHz	Megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
FREQUENCY – ROTATIONAL				
	revolution per minute	r/min	revolution per minute	r/min ^(a)
		rpm		rpm
LENGTH				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimeter	mm	inch	in
	micrometer	μm		
MASS				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
POWER				
	kilowatt	kW	horsepower	HP
	watt	W	Btu per hour Btu per minute	Btu/hr Btu/min
PRESSURE or STRESS (FORCE PER AREA)				
	kilopascal	kPa	pound per square inch inch of mercury	PSI inHg
	pascal	Pa	inch of water	inH ₂ O
	megapascal	MPa	pound per square inch	PSI
TEMPERATURE (other than THERMODYNAMIC)				
	degrees Celsius	°C	degrees Fahrenheit	°F
TIME				
	hour	h	hour	h
	minute	min	minute	min
	second	s	second	s
TORQUE (includes BENDING MOMENT, MOMENT OF FORCE, and MOMENT OF A COUPLE)				
	Newton meter	Nm Nm	pound foot pound inch	lb ft lb in
VELOCITY				
	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
VOLUME (includes CAPACITY)				
	cubic meter	m ³	cubic yard	yd ³ cu yd
	litre	l	cubic inch	in ³
	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
VOLUME PER TIME (includes DISCHARGE and FLOW RATE)				
	cubic meter per minute	m ³ /min	cubic foot per minute	ft ³ /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
SOUND POWER LEVEL and SOUND PRESSURE LEVEL				
	decibel	dB	decibel	dB

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