

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

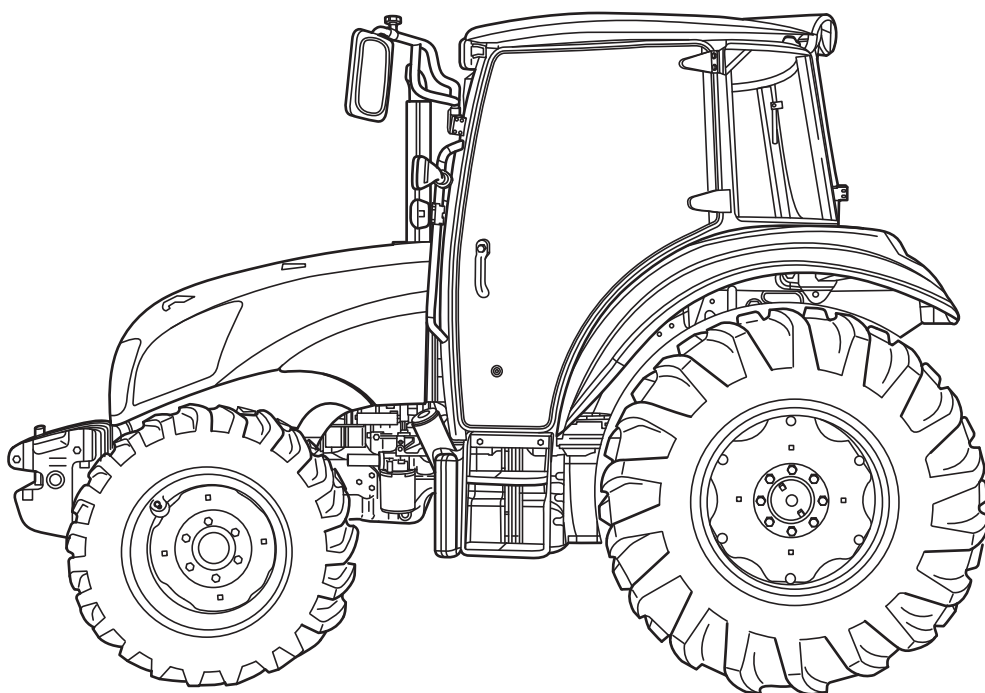
OPERATOR'S MANUAL

T4.55

T4.65

T4.75

PowerStar Series



Part Number 84343404

1st edition English
February 2011




ELECTRO-MAGNETIC INTERFERENCE (EMC)

This tractor strictly complies with the European regulations on electromagnetic emissions.

Nevertheless, there could be interference due to using equipment installed subsequently that might not comply with the required standards.

As such interference could result in serious malfunction of the tractor and/or create unsafe situations, you must observe the following instructions:

- Make sure that all the equipment not manufactured by New Holland installed subsequently on the tractor is marked .
- The maximum power of the 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 observe these instructions cancels and invalidates the New Holland warranty.

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 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 ap- plied: • 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 per- son: [8]

HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR

- FOPS level on your tractor cab is certified according to **OECD Code 10**.
- The CAB is certified **Category 2** according to **EN 15695-1**.
- The HVAC (Heating, Ventilation and Air-Conditioning) cab is certified **Category 1** according to **EN 15695-1**.
- The HV (Heating and Ventilation) cab is certified **Category 1** according to **EN 15695-1**.
- NOISE EMISSION LEVELS are rated according to **77/311/EEC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.
- ROPS PROTECTION is certified according to **EN 15694**.

NOTE: See safety section 1 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
AREA				
Land area	hectare	ha	acre	
	square meter	m ²	square foot	ft ²
	square millimetre	mm ²	square inch	in 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
	millimetre	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	N m N m	pound foot pound inch	lb ft lb in
VELOCITY				
	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
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

SECTION CONTENTS

Sect. 1 - General Information and Safety

Sect. 6 - Vehicle storage

Sect. 2 - Controls, Instruments and Operation

Sect. 7 - Accessories

Sect. 3 - Field Operation

Sect. 8 - Specifications and data

Sect. 4 - Lubrication and Maintenance

Sect. 9 - Index

Sect. 5 - Troubleshooting

CE DECLARATION OF CONFORMITY DOCUMENT	1
HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR	2

CONTENTS

SECTION 1

Communication for the user	1-1
Identification plates	1-2
Important ecological considerations	1-4
Always work safely	1-5
For working safely	1-6
Safety decals	1-12
Safety covers and guards	1-16
Tractor noise level information sheet	1-18
Tractor vibration level information sheet	1-22
Protection offered by the tractor	1-23
Machine stability	1-26
Fire or explosion prevention	1-29
Intended use of the tractor	1-30
Main components of the tractor	1-33

SECTION 2

General notes, controls and instruments	2-1
Operating controls	2-7
Light control lever	2-11
Cab	2-19
Mechanical gearbox (12F+12R) 30/40 km/h	2-29
Electro-hydraulic gearbox (12F+12R) 30/40 km/h	2-30
Mechanical gearbox (20F+20R) 30/40 km/h	2-33
Electro-hydraulic gearbox (20F+20R) 30/40 km/h	2-34

SECTION 3

Field operations.	3-1
Starting and stopping	3-2
Brakes	3-6
Mechanically engaged four-wheel drive	3-8
Electrohydraulically controlled four-wheel drive	3-9
Differential lock	3-10
Power take-off	3-11
Rear three-point linkage	3-17
Implement connection points	3-34
Rear remote auxiliary control valves	3-24
4WD wheel track adjustment	3-29
Tyres	3-36
Metal ballast	3-44
Liquid ballasting	3-45
Permitted maximum weights	3-48

SECTION 4

Lubrication and maintenance	4-1
Running in period	4-2
Fuelling the tractor	4-3
Access for inspection and maintenance	4-7
Lubrication and maintenance chart	4-8
Instrument panel warning lights	4-8
Flexible maintenance	4-10
EVERY 10 HOURS OF WORK	4-17
EVERY 50 HOURS OF WORK	4-18
EVERY 100 HOURS OF WORK	4-20
EVERY 300 HOURS OF WORK	4-22
EVERY 500 HOURS OF WORK	4-25
EVERY 1200 HOURS OR EVERY YEAR	4-28
EVERY 1200 HOURS OF WORK OR EVERY 2 YEARS	4-29
EVERY 1800 HOURS OF WORK	4-34
Electrical system	4-35
Tractor refuelling	4-46

SECTION 5

Troubleshooting, causes and solutions	5-1
---	-----

SECTION 6

Storing the tractor	6-1
---------------------------	-----

SECTION 7

Accessories	7-1
Mechanically controlled front hydraulic lift	7-4
Quick fit implement linkage	7-10
Towing equipment	7-12
Hydraulic towing hook	7-16
Joystick control	7-18
Control valve for trailer hydraulic brakes	7-19

SECTION 8

Specifications

SECTION 9

Alphabetical Index

SECTION 1

GENERAL INFORMATION AND SAFETY MEASURES

SERVICE PARTS

“Non-original” spare parts have not been tested or authorised by the Manufacturer. Installment 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 electro-hydraulic control system. Care must be taken when cleaning the tractor, especially if a pressurised 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. See also Section 4 (Recommendations for bodywork maintenance).

TRACTOR IDENTIFICATION PLATES

Serial numbers identify the tractor and its main components. The identification data must be supplied by the dealer for requests for spare parts or service operations. Identification data is of fundamental importance in the event of theft of the tractor. The location of the various identification data is shown below.

Identification plates for models with cab

A. Tractor chassis frame identification data plate

The tractor chassis number is stamped above the front support on the right-hand side.

Indicate below the corresponding serial number.

No.

B. Cab identification plate

The cab identification plate is at the back on the right-hand side.

Indicate below the corresponding serial number.

No.

C. Tractor type-approval summary data plate

The plate is affixed behind the seat on the left-hand side inside the cab.

Indicate below the corresponding serial number.

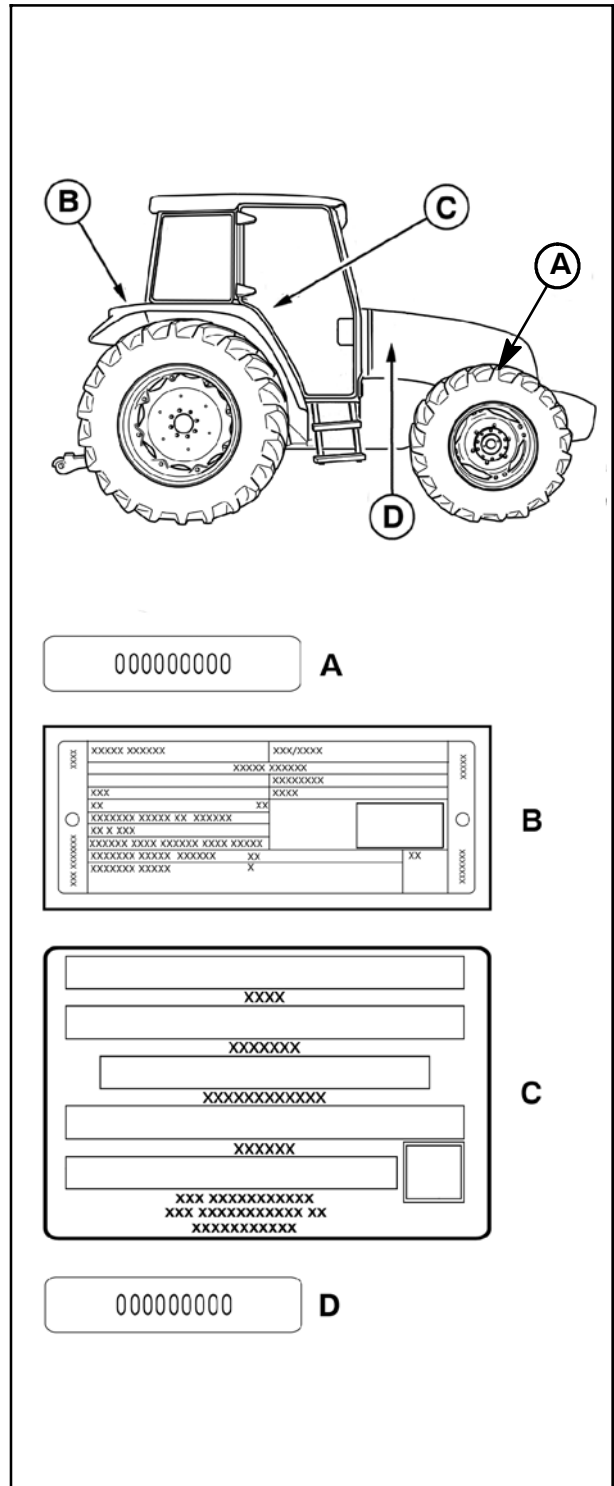
No.

D. Engine identification data plate

The serial number of the engine fitted on the tractor is stamped on the left-hand side of the engine body near the hydraulic pumps.

Indicate below the corresponding serial number.

No.



Identification plates for models with roll bars

A. Tractor chassis frame identification data plate

The tractor chassis number is stamped above the front support on the right-hand side.

Indicate below the corresponding serial number.

No.

B. Roll bar identification plate

The roll bar identification plate is on its right-hand pillar.

Indicate below the corresponding serial number.

No.

C. Tractor type-approval summary data plate

The plate is affixed behind the seat on the left-hand side.

Indicate below the corresponding serial number.

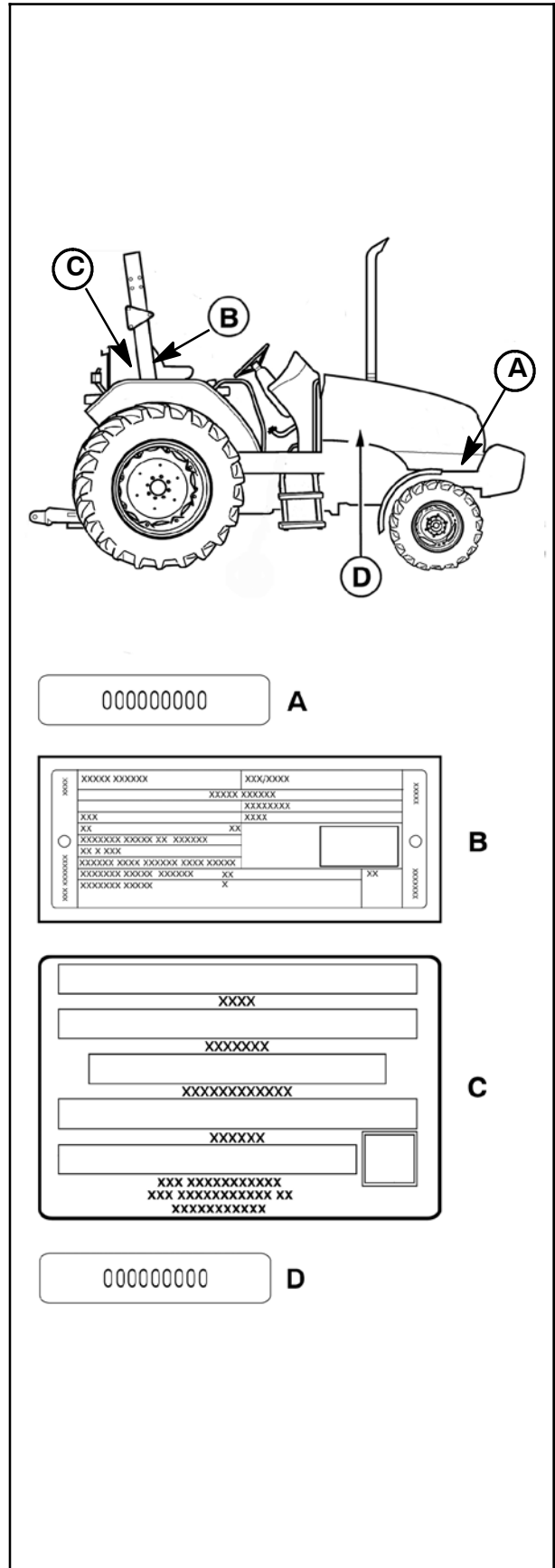
No.

D. Engine identification data plate

The serial number of the engine fitted on the tractor is stamped on the left-hand side of the engine body near the hydraulic pumps.

Indicate below the corresponding serial number.

No.



IMPORTANT ECOLOGICAL CONSIDERATIONS

Soil, air and water are essential elements for agriculture and for life on in general. If local legislation does not control the treatment of certain substances, the production of which is necessitated by advanced technologies, products derived from chemical and petrochemical products must be used and disposed of according to the rules of common sense.

The following recommendations may be of help:

- Find out what the relevant legislation in your country stipulates.
- Request information from the suppliers of lubricating oils, fuels, anti-freeze products, detergents, etc.. about their effects on people and nature and about the rules to follow for their use, storage and disposal. In many cases, local agricultural consultants will be able to provide assistance.

SUGGESTIONS

5. Avoid using unsuitable, pressurised filling systems or fuel cans when filling tanks, as these may cause considerable spillage and leakage of liquids.
6. As a general rule, do not allow liquid fuels, lubricants, acids, solvents, etc., to come into contact with the skin. The majority of these products contain substances that are potential health hazards.
7. Modern lubricants contain additives. Do not burn contaminated fuel oils and/or oils used in conventional heating systems.
8. Avoid spillage when transferring used engine cooling liquids, engine and transmission lubricants, hydraulic oils, brake fluids, etc. Never mix used brake oil with fuel oil, or fuel oil with lubricants. Store safely until suitable disposal can be arranged according to national legislation or local regulations.
9. Modern anti-freeze liquids and solutions, e.g. anti-freeze and other additives, must be replaced every two years. They must not be left to be absorbed into the ground, but must be collected and disposed of in a suitable manner.
10. Do not open the air conditioning systems to carry out work. These systems contain gas which must not be released into the atmosphere. Contact your dealer or specialised personnel, who are equipped with the appropriate equipment and are authorised to refill the system.
11. Any leakage or defect in the engine cooling or hydraulic systems must be repaired immediately.
12. Do not increase the pressure in pressurised systems, as this may cause component parts to burst.
13. When welding, make sure that hoses are properly protected as sparks or molten material may puncture or weaken the tubes and sleeves, resulting in leakage of oil, cooling liquid, etc.
14. Do not adjust the setting of the fuel delivery system as this will alter the emissions of exhaust fumes.

NOTE: THE ENGINES INSTALLED ON THE TRACTORS COMPLY WITH ANTI-POLLUTION LEGISLATION.

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