

**MAXXUM 110  
MAXXUM 120  
MAXXUM 125  
MAXXUM 130  
MAXXUM 140  
Pro Tractors**

Operator's Manual

**Print No. 84273440**

1st edition

English 12/09

**CASE II**  
AGRICULTURE

# ORIGINAL INSTRUCTIONS

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

**MAXXUM 110**

**MAXXUM 120**

**MAXXUM 125**

**MAXXUM 130**

**MAXXUM 140**

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# **SECTION SUMMARY**

**1 - General Information and Safety**

**2 - Controls, Instruments and Operation**

**3 - Field operation**

**4 - Lubrication and Maintenance**

**5 - Fault Finding**

**6 - Accessories**

**7 - Specifications**

**8 - First 50 hour Service Forms**

**9 - Index**



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	<b>EN</b> <b>EC Declaration of conformity</b> <b>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:  • 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**.
- HVAC (Heating, ventilation Air Conditioning ) CAB is certified **Category 2** 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.**

# CONTENTS

Title	Page
<b>Section 1 - General Information and Safety</b>	
To the Owner .....	1-1
Product Identification .....	1-3
Transporting Towed Equipment at Safe Speeds .....	1-6
Ecology and the Environment .....	1-7
Safety Precautions .....	1-8
Operator Protective Structure .....	1-31
Safety Decals .....	1-16
International Symbols .....	1-24
Airborne Noise Emission .....	1-25
<b>Section 2 - Controls, Instruments and Operation</b>	
Before Operating the Tractor .....	2-1
Cab .....	2-5
Electrical Power Connections .....	2-21
Air Suspension Seat .....	2-25
Steering Column Controls .....	2-31
Integrated Control Unit .....	2-35
ICU Displays .....	2-40
Armrest Colour Display .....	2-49
Enhanced Keypad .....	2-57
Performance Monitor (with keypad) .....	2-59
Performance Monitor (with colour display) .....	2-66
Brake Controls and Operation .....	2-82
Clutch and Throttle Operation .....	2-83
Semi-Powershift Transmission 16 x 16 and (17 x 16)) .....	2-84
Differential Lock .....	2-118
Four Wheel Drive .....	2-120
Front Axle Suspension .....	2-122
<b>Section 3 - Field Operation</b>	
Important Information .....	3-1
Operating in Cold Temperatures .....	3-4
Boosting the Tractor Battery .....	3-7
Starting the Engine .....	3-8
Stopping the Engine .....	3-11
Power Management .....	3-13
Constant Engine Speed Control .....	3-15
Headland Management Control .....	3-19
Turn Assist .....	3-38
Rear Power Take-Off .....	3-41
Front Power Take-Off and 3-Point Hitch .....	3-65
Electronic Hitch Control .....	3-85

Rear Wheel Slip Limit Setting .....	3-96
Electro-Hydraulic Remote Control Valves .....	3-99
Hydraulic Power Beyond Ports .....	3-128
Using Remote Hydraulic Equipment .....	3-130
3-Point Hitch .....	3-132
Quick Hitch .....	3-138
Telescopic Stabilisers .....	3-140
Drawbars and Towing Attachments .....	3-145
Rear Tow Hitch .....	3-151
Trailer Brake Systems .....	3-160
Air-Operated Trailer Brakes .....	3-162
Front Wheel Track Adjustment .....	3-167
Rear Wheel Track Adjustment .....	3-174
Ballasting and Tyres .....	3-183
Tractor Weight Information .....	3-190

#### **Section 4 - Lubrication and Maintenance**

General Information .....	4-1
First 50-Hour Service .....	4-2
Fuelling the Tractor .....	4-3
Protective Guards .....	4-8
Lubricants and Coolants .....	4-11
Lubrication and Maintenance Chart .....	4-13
When a Warning Symbol Appears .....	4-15
10-Hour/Daily Service .....	4-19
50-Hour Service .....	4-21
100-Hour Service .....	4-30
300-Hour Service .....	4-31
600-Hour Service .....	4-35
1200-Hour/12 Month Service .....	4-42
1200-Hour/24 Month Service .....	4-48
Every 36 Months .....	4-55
General Maintenance - As Required .....	4-56
Cleaning the Tractor .....	4-77
Protecting the Electrical System .....	4-78
Storing the Tractor .....	4-79

#### **Section 5 - Fault Finding**

Introduction .....	5-1
Fault Codes and Symbols .....	5-2
Engine .....	5-4
Transmission - Semi-Powershift 16 x 16 (17 x 16) .....	5-7
Hydraulics .....	5-8
3-Point Hitch .....	5-9
Brakes .....	5-10
Cab .....	5-10
Electrical .....	5-11

## Section 6 - Accessories

Rotating Beacon .....	6-2
Auxiliary Headlights .....	6-2
Battery Isolator Switch .....	6-3

## Section 7 - Specification

General Dimensions .....	7-2
Vehicle Weights .....	7-10
Lubricant and Fluid Capacities .....	7-11
Engine .....	7-12
Fuel System .....	7-12
Cooling System .....	7-13
Transmission Options .....	7-13
Brakes .....	7-14
Rear Power Take-Off .....	7-14
Front Power Take-Off .....	7-15
Steering .....	7-15
Maximum Operating Angle .....	7-15
Hydraulic System .....	7-16
Rear 3-Point Hitch .....	7-16
Lift Capacities .....	7-17
Remote Control Valves .....	7-19
Front 3-Point Hitch .....	7-19
Mid Mount Valves .....	7-20
Electrical Equipment .....	7-20
Hardware Torque Tables .....	7-21

<b>Section 8 - First 50-hour Service Forms</b> .....	8-1
------------------------------------------------------	-----

<b>Section 9 - Index</b> .....	9-1
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*All data given in this manual is subject to production variations. The dimensions and weights provided are approximate values only and some machine features shown in this manual may not correspond to standard models. For precise information on specific models, features and specifications, please contact your authorised dealer.*



## 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	revolution per minute	r/min <sup>(a)</sup>
		rpm		rpm
<b>LENGTH</b>				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimetre	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	N m 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
<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
	millimetre	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

# SECTION 1

## GENERAL INFORMATION AND SAFETY

### TO THE OWNER

#### GENERAL

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.

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 in Section 4 of this Manual, are carried out at the recommended intervals.

#### OPERATORS MANUAL

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

The manual is prepared 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.

#### SAFETY

Pages 1-8 to 1-36 inclusive list the precautions to be observed to ensure your safety and the safety of others. Read the safety precautions and follow the advice offered **before** operating the tractor.

#### CLEANING THE TRACTOR

Your tractor is a state-of-the-art machine with sophisticated, electronic controls. This should be taken into consideration when cleaning the tractor, particularly if using a high pressure washer. Even though every precaution has been taken to safeguard electronic components and connections, the pressure generated by some of these machines is such that complete protection against water ingress cannot be guaranteed.

When using a high pressure washer, do not stand too close to the tractor and avoid directing the jet at electronic components, electrical connections, breathers, seals, filler caps, etc. Never direct a cold water jet at a hot engine or exhaust.

#### ELECTRO-MAGNETIC INTERFERENCE (EMC)

This tractor complies strictly 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-Case IH 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 Case IH warranty null and void.

**Buy Now**



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