

ORIGINAL INSTRUCTIONS

Farmall 85U
Farmall 95U
Farmall 105U
Tractor

OPERATOR'S MANUAL

Part number 47768977

3rd edition English
September 2014

Replaces part number 84474821



Contents

1 GENERAL INFORMATION

Note to the Owner	1-1
Proposition 65	1-2
Noise level	1-3
Electro-magnetic interference (EMC).....	1-4
International symbols	1-5
Introduction	1-7
Tractor intended use.....	1-8
Ecology and the Environment	1-10
Identification plates	1-11
Approval data plate	1-13
Component Identification	1-14

2 SAFETY INFORMATION

Safety rules and signal word definitions	2-1
Safety information	2-3
Air conditioning safety regulations	2-7
Roll over protective structure (ROPS).....	2-8
Personal protective equipment (PPE).....	2-9
Tractor jacking points	2-10
Hazardous chemicals.....	2-11
Burn prevention.....	2-12
Getting in and out of the machine	2-13
Emergency exit	2-14
Safety signs	2-15

3 CONTROLS AND INSTRUMENTS

ACCESS TO OPERATOR'S PLATFORM

General Information	3-1
Cab	3-2
Heating, ventilation or air-conditioning control	3-10

OPERATOR'S SEAT

Operator Seat	3-12
---------------------	------

FORWARD CONTROLS

Instrument panel.....	3-16
Keypad	3-21
Front controls.....	3-22

RIGHT-HAND SIDE CONTROLS

Cab controls - Control identification	3-27
---	------

REARWARD CONTROLS

Cab controls - Control identification	3-31
---	------

EXTERIOR CONTROLS

Battery disconnect switch	3-33
---------------------------------	------

DISPLAY SETTINGS

Instrument cluster - Adjust.....	3-33
Display settings.....	3-35
Odometer	3-45
Programming maintenance work	3-47
Aggressiveness.....	3-49

TRANSMISSION

TRANSMISSION WITH RANGE GEAR AND SHUTTLE	3-50
TRANSMISSION WITH RANGE GEAR AND HYDRAULIC POWER SHUTTLE	3-52
TRANSMISSION WITH CREEPER AND SHUTTLE	3-56
TRANSMISSION WITH ELECTRO-HYDRAULIC DUAL COMMAND	3-58
TRANSMISSION WITH ELECTRO-HYDRAULIC DUAL COMMAND	3-59
SPEED AT MAXIMUM POWER	3-64

4 OPERATING INSTRUCTIONS

COMMISSIONING THE UNIT

General Information	4-1
---------------------------	-----

STARTING THE UNIT

Engine starting system - Start	4-2
--------------------------------------	-----

STOPPING THE UNIT

Engine starting system - Stop	4-4
-------------------------------------	-----

5 TRANSPORT OPERATIONS

RECOVERY TRANSPORT

Towing the tractor.....	5-1
-------------------------	-----

6 WORKING OPERATIONS

2WD or 4WD

Four-wheel drive with electro-hydraulic control.....	6-1
--	-----

DIFFERENTIAL LOCK

Differential lock hydraulic control - Operating	6-2
---	-----

REMOTE VALVES

General safety rules	6-3
Hydraulic control valves	6-4

POWER TAKE OFF (PTO)

Safety rules.....	6-7
Power take-off speeds.....	6-9
Operating Instructions.....	6-9

HYDRAULIC LIFT

Safety precautions.....	6-11
Hydraulic lift with mechanical control.....	6-12
Hydraulic lift with electronic control.....	6-16
Operation.....	6-22

THREE-POINT LINKAGE

Three-point linkage.....	6-27
Additional equipment attachment points.....	6-31

TOWBAR

Safety rules.....	6-32
Swinging drawbar.....	6-33

REAR TOW HITCH

Safety rules.....	6-33
-------------------	------

MAXIMUM PERMITTED LOADS

Front and rear axle.....	6-34
Front and rear axle.....	6-37

WHEELS AND TIRES

Wheels and tires.....	6-38
Tyre dimensions.....	6-42

WHEEL TRACK ADJUSTMENT

Wheel tread settings.....	6-43
Tire combinations and tread positions.....	6-47

BALLAST

Ballasts and supports - Safety rules.....	6-51
Ballast.....	6-52

7 MAINTENANCE

GENERAL INFORMATION

Introduction.....	7-1
Various controls.....	7-3
Break-in period.....	7-4

Fuel supply	7-5
Organic Acid Technology (OAT) coolant.....	7-6
Opening the hood	7-8

MAINTENANCE CHART

Maintenance chart.....	7-9
------------------------	-----

As required

Engine coolant level	7-10
Wiper and washer system - Level make up	7-10
Air conditioning - Dehydration filter.....	7-11
Handbrake.....	7-12
Control valve oil recovery cup	7-12
Radiator - Check	7-12
Brakes - Adjust	7-13
Clutch adjustment	7-13
Compressor belt.....	7-14
Lights	7-14
Tyre pressure	7-14

At warning message display

Main cartridge, dry air filter	7-16
Brake fluid level.....	7-16
Fuel filter water drain	7-17

Every 10 hours or daily

Engine oil level	7-18
Engine oil level	7-18

Every 50 hours

Rear wheel hub.....	7-19
Lift and linkage	7-19
4WD steering cylinders.....	7-19
4WD front axle front pivot	7-20
2WD steering cylinder	7-20
2WD steering cylinder and right-hand stub axle.....	7-20
2WD left-hand stub axle.....	7-21
2WD front axle pivot	7-21

Every 100 hours

Air-conditioning condenser - Cleaning	7-22
Oil cooler/Heat exchanger - Cleaning WITH HYDRAULIC TRANSMISSIONS ONLY	7-22
Intercooler	7-22
Air filter - Cleaning.....	7-23

Every 300 hours

Hydraulic circuit oil filter	7-24
Oil filter models with power shuttle/dual command.....	7-24
Intake and exhaust manifolds and muffler - Cleaning	7-24
Inspect V-belt.....	7-25
Transmission and hydraulic lift	7-25
Transmission and hydraulic lift	7-25
4WD front axle housing.....	7-26
4WD front axle final drives	7-26
2WD front wheels.....	7-26
4WD front axles stub	7-27
Battery - Check.....	7-27

Every 600 hours

Engine oil and filter	7-28
Fuel filters - Replace	7-28
Fuel pre-filter	7-30

Every 1200 hours or annually

Cab air filter.....	7-31
Main cartridge, dry air filter	7-31
Fuel tank - Cleaning	7-31

Every 1200 hours or two years

4WD front axle housing.....	7-32
4WD front axle final drives	7-32
Engine valve adjustment	7-32
Transmission oil	7-33
Change the engine coolant fluid - Conventional type coolant	7-35

1800 hours Service

Fuel injectors - Check	7-38
------------------------------	------

EVERY 3600 HOURS OR EVERY 4 YEARS

Change the engine coolant fluid - OAT type coolant	7-38
--	------

STORAGE

Tractor storage	7-41
-----------------------	------

General Maintenance

Battery - Check.....	7-41
Fuse and relay box - Check	7-44
Fuses and Relays	7-45
Fuses and Relays	7-47
Headlight - Adjust.....	7-49
Headlight - Replace	7-49
Tail, brake and direction indicator lightt.....	7-50

Front side and direction indicator lamp	7-50
Work light Side - Check	7-50
Upper cab work lights	7-51

FLUIDS AND LUBRICANTS

Consumables	7-52
-------------------	------

8 TROUBLESHOOTING

FAULT CODE RESOLUTION

Fault code of digital instrument	8-1
Transmission - Fault codes	8-2
Four-wheel drive - Fault codes	8-4
Differential - Fault codes	8-4
Power take-off - Fault codes	8-4
TRUBLESHOOTING ENGINE	8-6
Electrical system - Troubleshooting	8-8
Hydraulic systems - Troubleshooting	8-9
Rear three-point hitch - Troubleshooting	8-10
Hydraulic service brakes - Troubleshooting	8-11
Cab climate control - Troubleshooting	8-12

ALARM(S)

Alarms	8-13
Display warnings	8-16

9 SPECIFICATIONS

Technical data	9-1
----------------------	-----

10 ACCESSORIES

Joystick for control valves	10-1
-----------------------------------	------

1 - GENERAL INFORMATION

Note to the Owner

This manual contains information concerning the adjustment and maintenance of your new equipment. You have purchased a dependable machine, but only by proper care and operation can you expect to receive the performance and long service built into this equipment. Please have all operators read this manual carefully and keep it available for ready reference.

Your CASE IH dealer will instruct you in the general operation of your new equipment. Your dealer's staff of factory-trained service technicians will be glad to answer any questions that may arise regarding the operation of your machine.

Case IH Max Service is also available. Call 1-877-4CASEIH (1-877-422-7344) or email: maxservice.na@cnh.com.

Your CASE IH dealer carries a complete line of genuine CASE IH service parts. These parts are manufactured and carefully inspected to insure high quality and accurate fitting of any necessary replacement parts. Be prepared to give your dealer the model and product identification number of your new equipment when ordering parts. Locate these numbers now and record them below. Refer to the 'General Information' section of this manual for the location of the model and product identification numbers of your machine.

PLEASE RECORD THE FOLLOWING INFORMATION
Model:
Product Identification Number (PIN):



This is the safety alert symbol. It is used with and without signal words to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible death or injury.

⚠ WARNING

**Illustrations in this manual may show protective shielding open or removed to better illustrate a particular feature or adjustment.
Replace all shields before operating the machine.
Failure to comply could result in death or serious injury.**

W0012A

Engine tampering statement:

NOTICE: *The fuel system and engine on your machine are designed and built to government emissions standards. Tampering by dealers, customers, operators and users is strictly prohibited by law. Failure to comply could result in government fines, rework charges, invalid warranty, legal action and possible confiscation of the machine until rework to original condition is completed. Engine service and/or repairs must be done by a certified technician only!*

Improvements

CNH America LLC is continually striving to improve its products. We reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

Proposition 65

CALIFORNIA Proposition 65 Warning
Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm. Battery posts, terminals and related accessories contain lead and lead compounds. Wash hands after handling.

Noise level

The noise levels stated below have been measured according to the European directives:

2009/76/EC annex II (measured internally, at the operator's ear).

2009/63/EC annex VI (measured externally).

Noise level at operator's ear

Noise level	
Closed cab	Open cab
75 - 76 dB (A)	79 - 82 dB (A)

Noise level at operator's ear — Models without cabs

Noise level
84 dB (A)

External noise level

Noise level	
Tractor in motion	Tractor stationary
85 - 86 dB (A)	80 dB (A)

Electro-magnetic interference (EMC)

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:

- 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 machine.
- 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.
- The add-on equipment must not interfere with the functioning of the on board electronics.

Failure to comply with these rules will render the [brand] warranty null and void.

International symbols

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
AREA				
	hectare	ha	acre	ha
	square meter	m ²	square foot	ft 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 metres	Nm	pound inch	lb in
FREQUENCY				
	megahertz	MHz	megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
FREQUENCY - ROTATIONAL				
	revolution per minute	r/min rpm	revolution per minute	r/min 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		
POWER				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu/hour	Btu/hr
			Btu/minute	Btu/min
PRESSURE or STRESS (FORCE PER AREA)				
	kilopascal	kPa	pound per square inch	psi
			inch of mercury	inHg
	pascal	Pa	inch of water	inH ₂ O
	megapascal	MPa	pound per square inch	psi

1 - GENERAL INFORMATION

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
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	feet-pounds	lb ft
			inch-pound	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	US gal
			U.K. gallon	UK gal
			US quart	US qt
			U.K. quart	UK qt
	millilitre	ml	fluid ounce	fl oz
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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