

ORIGINAL INSTRUCTIONS - according to Regulation (EU) 2014/1322, Annex XXII

**Farmall 85A**  
**Farmall 95A**  
**Farmall 105A**  
**Farmall 115A**  
Tractor

**OPERATOR'S MANUAL**

**Part number 51559261**

6<sup>th</sup> edition English

November 2018

*Replaces part number 48130051*



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# 1 - GENERAL INFORMATION

## METRIC AND IMPERIAL UNITS ABBREVIATIONS

Typical applications	Metric unit		Imperial unit	
	Name	Symbol	Name	Symbol
<b>Area (Land area)</b>				
	hectare	ha	acre	ac
	square meter	m <sup>2</sup>	square foot	ft <sup>2</sup>
	square millimeter	mm <sup>2</sup>	square inch	in <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 meter	N/m	pound per foot	lb/ft
			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>				
	kilometer	km	mile	mi
	meter	m	foot	ft
	centimeter	cm	inch	in
	millimeter	mm	inch	in
	micrometer	μm		
<b>Mass</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		
<b>Mass per Mass</b>				
	milligram per kilogram	mg/ kg		
<b>Power</b>				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu per hour	Btu/hr
			Btu per minute	Btu/min
<b>Pressure or stress (Force per area)</b>				
	kilopascal	kPa	pound per square inch	psi
			inch of mercury	inHg
	pascal	Pa	inch of water	inH <sub>2</sub> O
	megapascal	MPa	pound per square inch	psi

1 - GENERAL INFORMATION

Typical applications	Metric unit		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	pound foot	lb ft
			pound foot	lb in
Velocity				
	kilometer per hour	km/h	mile per hour	mph
	meter per second	m/s	foot per second	ft/s
	millimeter 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 <sup>3</sup>	cubic yard	yd <sup>3</sup>
				cu yd
	liter	l	cubic inch	in <sup>3</sup>
	liter	l	US gallon	US gal
			UK gallon	UK gal
			US quart	US qt
			UK quart	UK qt
	milliliter	ml	fluid ounce	fl oz
Volume per time (includes Discharge and Flow rate)				
	cubic meter per minute	m <sup>3</sup> /min	cubic foot per minute	ft <sup>3</sup> /min
	liter per minute	l/min	US gallon per minute	US gal/min
	milliliter per minute	ml/min	UK gallon per minute	UK gal/min
Sound power level and Sound pressure level				
	decibel	dB	decibel	dB

## TO THE OWNER

### 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 CASE IH 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 **Maintenance - Basic instructions** of this Manual, are carried out at the recommended intervals.

#### CLEANING THE TRACTOR

Your tractor is a state-of-the-art machine with user friendly controls. This should be borne in mind when cleaning the tractor, particularly if using a high pressure washer. Even though every precaution has been taken to safeguard electrical 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.

#### SAFETY

**2-1** lists 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.

#### FIRST 50 HOUR SERVICE

In Section 11, at the back of this Manual, you will find the 50-hour service reports.

After you have operated the tractor for 50 hours, take your tractor, together with this Manual, to your dealer. He will then perform the factory recommended 50-hour service and complete the service report sheets **11-1**. The first

sheet (page 11-1) is the dealer's copy and should be removed by the dealer after the service has been carried out. The second sheet (page 11-3) is your copy of the service performed. Ensure that you and the dealer sign both copies.

#### SERVICE PARTS

It should be pointed out that genuine parts have been examined and approved by the Company. The installation and/or use of 'non-genuine' products could have negative effects upon the design characteristics of your tractor and thereby affect its safety. The Company is not liable for any damage caused by the use of 'non-genuine' parts and accessories. Only genuine replacement parts should be used. The use of non-genuine parts may invalidate legal approvals associated with this product.

It is prohibited to carry out any modifications to the tractor unless specifically authorised, in writing, by the After Sales Service department of the Company.

#### WARRANTY

Your tractor is warranted according to legal rights in your country and the contractual agreement with the selling dealer. No warranty shall, however, apply if the tractor has not been used, adjusted and maintained according to the instructions given in the Operator's Manual.

#### ABOUT THIS MANUAL

This Manual gives information for use of this tractor, as intended and under the conditions foreseen by the manufacturer during normal operation and routine service and maintenance.

- Normal operation means the use of the tractor for the purpose intended by the manufacturer by an operator familiar with the tractor and the mounted or towed equipment and complying with the information for operation and safe practices, as specified by the manufacturer in this Manual and by the signs on the tractor and the equipment.
- Normal operation includes the preparation and storage of the tractor, swinging components into work position and vice versa, adding or removing ballast and picking up and setting off attachments
- Normal operation includes the adjustment and setting of the tractor and equipment, for the specific condition of the field and/or the crop
- Routine service and maintenance means activities that must be done daily by an operator familiar with the tractor characteristics and complying with the information for routine service and safe practices, as specified by the manufacturer in this Manual and by signs on the tractor, in order to maintain its proper function. Routine service includes activities such as fueling, cleaning,

washing, topping up fluid levels, greasing, replacing of consumable articles such as lamp bulbs

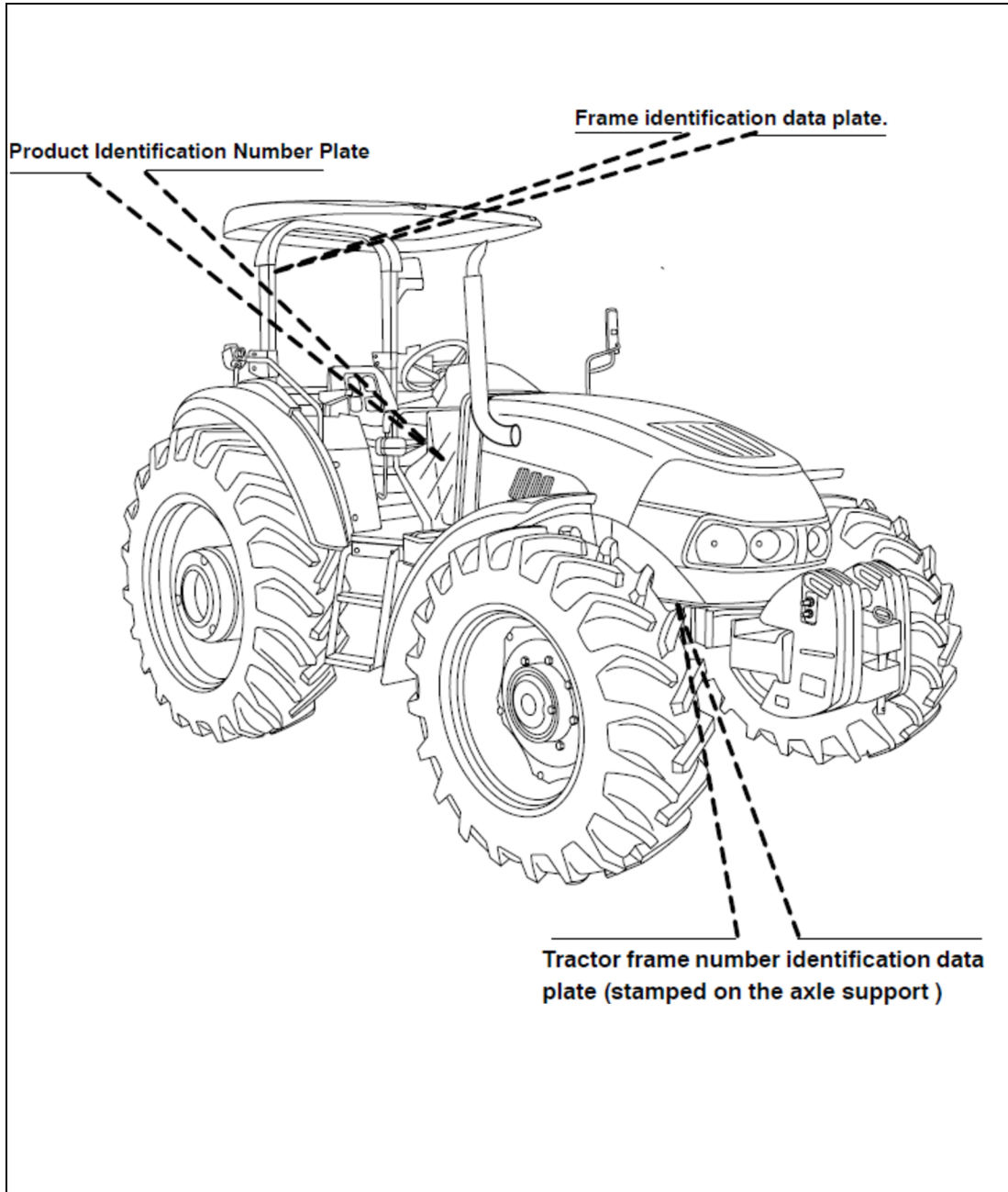
- This Manual is not giving all the information related to periodical service, converting and repairs to be carried out by professional service personnel. For some of the latter activities, there may be a need for appropriate facilities, technical skills and tools which are not supplied with the tractor, please refer to your dealer or authorised workshop
- Periodical service means activities that must be done at defined intervals by trained personnel familiar with the tractor characteristics and which are complying with the information for periodical service and safe practices, as partly specified by the manufacturer in this Manual and in other Company literature, in order to maintain the expected life time of the tractor
- Converting means activities that must be done by professional service personnel familiar with the tractor characteristics and complying with the information for converting, as partly specified by the manufacturer in this Manual, in assembly instructions or in other Company literature, in order to fit the tractor to a specific configuration
- Repair means activities that must be done by professional service personnel only familiar with the tractor characteristics and complying with the information for repair, as specified by the manufacturer in the dealer's workshop Manual, in order to restore the proper function of the tractor after a failure or degradation of performance

## PRODUCT IDENTIFICATION

### 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.



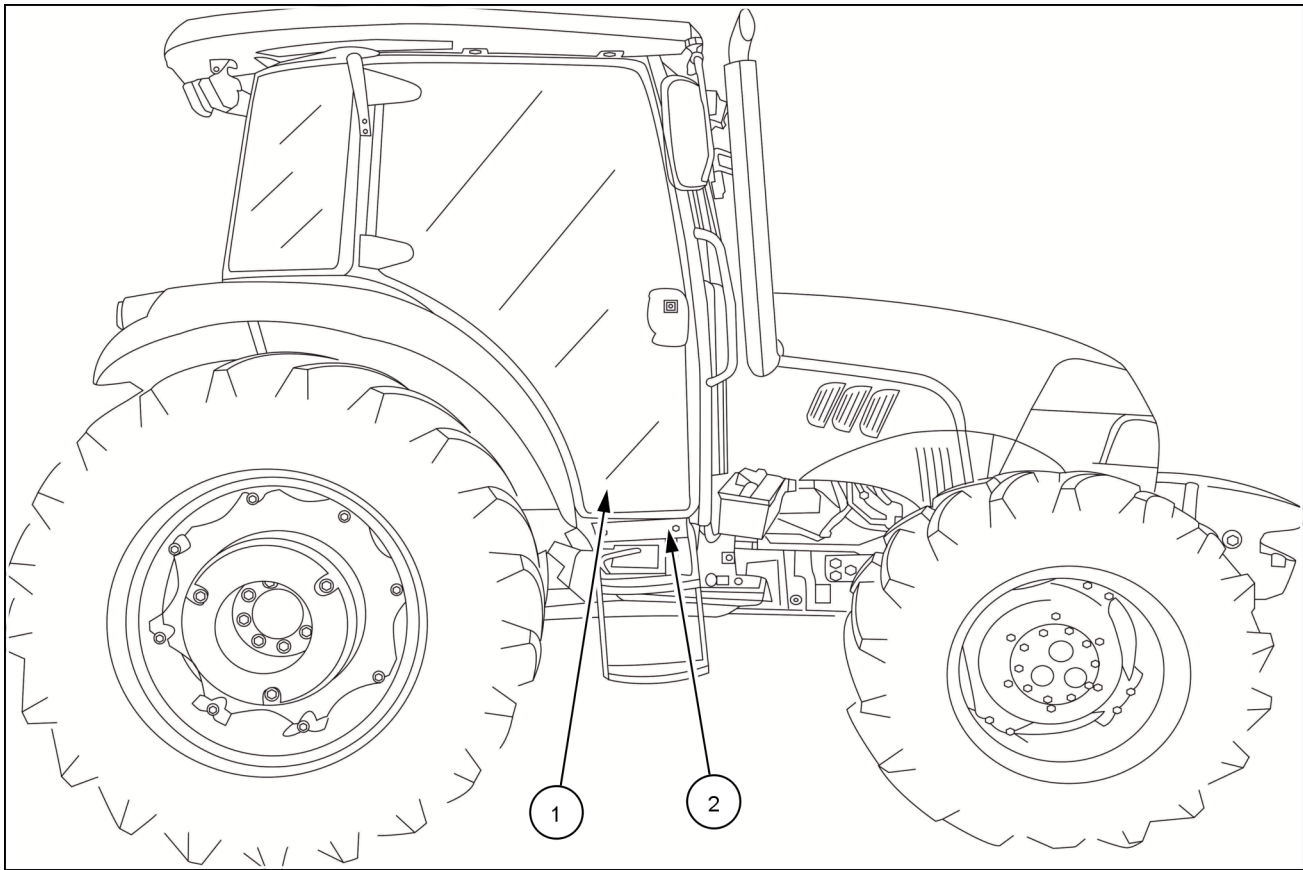
CASE\_01\_REV 1

### Product Identification Number Plate

The Product Identification Number plate provides important information on tractor and towed equipment weight combinations. This plate can be found on the right-hand side of the cab exterior trim panel, below the rear window. The figures shown are the maximum permissible vehicle and towing weights and should not be exceeded, to do so may affect the safe operation of the tractor. See **Drawbars and towing hitches - Operating**.

○ CNH INDUSTRIAL EUROPE HOLDING S.A ○			
CAT. SUBCAT. & SPEED INDEX			
EU TYPE APPROVAL NUMBER			
VIN (ISO 10281)			
TECHN. PERMISSIBLE LADEN MASSES		FROM	TO
TOTAL MASS [Kg]			
FRONT AXLE [Kg]			
REAR AXLE [Kg]			
TECHN. PERMISSIBLE TOWABLE MASSES		T - 1	T - 2
UNBRAKED [Kg]			
INERTIA BRAKED [Kg]			
HYDRAULIC BRAKED [Kg]			
PNEUMATIC BRAKED [Kg]			
 		TYPE	VAR
MADE IN ITALY			

MOIL16TR02700AA 2



00677 3

**Product identification plate number (1), Cab identification data plate (2).**

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