

ORIGINAL INSTRUCTIONS

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

Quantum 65V **Quantum 75V** **Quantum 85V** **Quantum 95V** **Quantum 105V** Tractors

OPERATOR'S MANUAL

Part Number 47374545

English
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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 AGRICULTURE 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.

Your CASE IH AGRICULTURE dealer carries a complete line of genuine CASE IH AGRICULTURE 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:

ATTENTION: *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!*

EC Declaration of Conformity

Class of 2006/42/EC Annex B 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	BG Декларация за съответствие Оповестяване 2006/42/ЕО	CZ Prohlášení o shodě ES Podpis výrobce 2006/42/ES	DA EU-overensstemmelseserklæring Erklæring af direktør 2006/42/EF	DE EG-Konformitätserklärung Konformitätserklärung 2006/42/EG	EL Διήγηση Συμμόρφωσης Δήλωση για την ΟΜΟΤΕΤΙΑ 2006/42/ΕΚ	 CNH Europe Holding S.p.A. Raimondo Fogli, 24 I - 24049 Lumezzano (Lombardia)	
	Hm, [1] 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	Mý, [1] Zařadeno podle George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg Prohlášení na vlastní odpovědnost, že výrobek: Zemědělský traktor Traktorové nářadí [2] Model [3] Typ [4] Seriální číslo [5] na který je tato prohlášení vydané, odpovídá ustanovením Směrnice 2006/42/ES a následujícím ustanovením: Pro realizaci na územích, na kterých se vztahují ustanovení Směrnice 2006/42/ES, se vztahují následující harmonizované standardy: • ISO 30322-1 část 1 a 2 Dva standardy jsou harmonizované za účelem. Město a datum deklarace [7] Jméno a podpis poskytovatele [8]	Vejledning af direktør 2006/42/EF Erklæring af direktør 2006/42/EF Følgende harmoniserede standarder anvendes til verificering af overensstemmelse med direktivet: • ISO 30322-1 del 1 og del 2 Disse standarder er harmoniseret for at opnå fuld overensstemmelse. Sted og dato for erklæringen [7] Bemyndigede navn og underskrift [8]	W, [1] 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	W, [1] 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	W, [1] 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	
	EN EC Declaration of conformity According to Directive 2006/42/EC	ES Declaración CE de conformidad de acuerdo con la Directiva 2006/42/CE	ET EU vastetulemusdeklaratsioon Vastavusdeklaratsioon 2006/42/EÜ	FI EY-vastuutunnustuskäytösarkitehti Vastuutunnustuskäytösarkitehti 2006/42/EY mukaan	F Déclaration CE de conformité selon la Directive 2006/42/CE	Case H... 1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	
	Represented by George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg declares under our sole responsibility, that the product: Agricultural tractor Tractor Name [2] Model [3] Type [4] Serial Number [5] to which this declaration refers, fully fits the relevant provisions of the Directive 2006/42/EC, amended by [6]. For the relevant implementation of the provisions of the Directive, the following harmonized standards have been applied: • ISO 30322-1 part 1 and 2 Other standards see Operator Manual. Place and date of the declaration [7] Name and signature of the authorised person [8]	representado por George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg declaramos, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola Descripción comercial [2] Modelo [3] Tipo [4] Número de serie [5] al cual se refiere la presente declaración, es conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6]. Para la implementación de las disposiciones pertinentes de la Directiva se han aplicado las siguientes normativas armonizadas: • ISO 30322-1 parte 1 y 2 Otras normativas véase el Manual de Usuario y Mantenimiento. Lugar y fecha de la declaración [7] Nombre y firma de la persona autorizada [8]	Ettevõtja George Gaeckl poolt, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg kinnitab oma vastutuse all, et toode: Põllumasinat Masinanimi [2] Mudel [3] Tüüp [4] Seriisikood [5] millele käesolev deklaratsioon viitab, sõltab kõik direktiivi 2006/42/EÜ ja selle muudatuste [6] nõuetele. Olehtsite käesoleva ettevõtjaga sõlmistatud normide järgi (järgnevalt loetletatud) standardid: • ISO 30322-1 osa 1 ja 2 Muud standardid näha kasutus- ja hooldusjuhendis. Deklaratsiooni väljastamise koht ja aeg [7] Vastutust võtva isiku nimi ja allkiri [8]	edustajanne George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg vastutustunustusega kinnitab, et toode: Maatalusemootor Käsitööri nimi [2] Mudel [3] Tüüp [4] Seriisikood [5] jälle, millele see vastutustunustus viitab, vastab täielikult direktiivi 2006/42/EÜ vastavusele ja muudatuste [6] Direktiivi vastamiseks järgnevatel normide alusel (allpool loetletatud) standardid: • ISO 30322-1 osa 1 ja 2 Muud standardid näha kasutus- ja hooldusjuhend. Vastutustunustuse koht ja aeg [7] Nimi ja allkiri selle isikult, kes deklaratsiooni [8]	representato by George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg declares sous leur propre responsabilité que le produit: Tracteur agricole Désignation Commerciale [2] Modèle [3] Type [4] Numéro de série [5] seul fait objet de la présente déclaration est conforme aux dispositions pertinentes de la Directive 2006/42/CE, amendée par [6]. Pour mettre en œuvre les dispositions pertinentes de la Directive, on a appliqué les normes harmonisées suivantes: • EN 30322-1 partie 1 et 2 Voir le Manuel d'Utilisation et d'Entretien. Lieu et date de la déclaration [7] Nom et signature de la personne autorisée [8]	1.A.1 1.A.2 1.A.3 1.A.4 1.A.5 1.A.6 1.A.7 1.A.8 1.A.9 1.A.10	
	HU EG Megfelelőségi nyilatkozat a 2006/42/EK irányelv szerint	IT Dichiarazione CE di conformità Seconda la direttiva 2006/42/CE	LT EU atitikimio deklaracija Atitikimio deklaracija 2006/42/EB	LV EK atbilstības deklarācija Saskaņā ar Direktīvu 2006/42/EK	NL CE-conformiteitsverklaring Overeenkomstig de Richtlijn 2006/42/EG	NO CE-samsvarserklæring I henhold til direktiv 2006/42/EF	PL Deklaracja zgodności WE zgodnie z dyrektywą 2006/42/WE
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	Alláírja képestül George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin L-1118 Luxembourg declares, with its exclusive responsibility, that the product: Agricultural tractor Tractor name [2] Model [3] Type [4] Serial Number [5] to which this declaration refers, fully complies with the relevant provisions of Directive 2006/42/EC, amended by [6]. For the relevant implementation of the provisions of the Directive, the following harmonized standards have been applied: • ISO 30322-1 part 1 and 2 Other standards see Operator Manual. Place and date of the declaration [7] Name and signature of the authorised person [8]	Rappresentato da George Gaeckl, CNH Europe Holding S.A., 13, Rue Allouin 					

Here above is provided copy of the "EC" Declaration of Conformity (EC Declaration of Conformity acc to 2006/42/EC). The EC Declaration of Conformity is the manufacturer's declaration about equipment compliance to relevant EU provisions.

Please keep the original document in a safe place. Local authorities may require you to show this document in order to assure compliance of your equipment. Translation of this declaration in your own country language is provided on the original document

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. 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, 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 person: [8]

- FOPS level on your tractor cab is certified according to OECD Code 10.
- The "BLUE 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, ventilation) cab is certified Category 1 according to EN 15695-1.

Commission directive 2010/52/EU

Aspects concerning safety of directive 2010/52/EU

Section 4.1

A | Ergonomic position of the driver seat.

Adjust the driver seat correctly in the most comfortable, ergonomic position before using the machine. This reduces the risks and effects of the vibrations transmitted to the whole body. Please refer to **3-9** for specific adjustment instructions. See **2-7** for further information on the effects and risks of vibration transmitted to the whole body.

B | Heating, ventilation and air-conditioning.

Carefully read and comprehend the instructions for using and operating the air-conditioning, heating and ventilation system, given on **3-5**. Only a correct use of the cab ventilation and filtration system provides protection against dust and that the minimum differential pressure is ensured. The necessary filtration of the outside air can be accomplished only by using the air-conditioner and setting the fan on the highest speed with the doors, windows and canopy closed.

C | Starting and shutting down the engine.

To be able to use the machine safely, it is recommended to read and fully understand all the information on engine start-up and shutdown and likewise safety for use and operation. Please refer to **4-3** and **4-5**.

D | Emergency exit.

The tractor's rear window can be used as an emergency exit, as indicated by a special safety sign. See **2-18**.

E | Getting on and off the tractor.

WARNING

Fall hazard!

Jumping on or off the machine could cause an injury. Always face the machine, use the handrails and steps, and get on or off slowly. Maintain a three-point contact to avoid falling: both hands on the handrails and one foot on the step, or one hand on the handrail and both feet on the steps. Failure to comply could result in death or serious injury.

W0141A

See **2-18**.

F | Articulated tractors.

WARNING

Uncontrolled equipment movement!

Moving the articulated tractor steering wheel can swing or move attached equipment. Do not move the steering wheel until everyone is clear of the equipment. Failure to comply could result in death or serious injury.

W0906A

There is no space for people when the tractor steers.

To avoid personal injuries:

- Keep at a distance from the tractor articulation zone when the engine is running.
- Switch off the engine before working in the tractor articulation zone.
- Install the articulation cylinder retaining blocks before lifting the tractor or transporting it with another means, performing maintenance work in the articulation zone or activating static implements driven by the Power Take-Off (PTO). Take care to remove the retaining blocks before driving the tractor.
- Keep the transmission guards in position.

G | Special tools.

No special tools are required for using or servicing the machine. For support and maintenance work and services not covered in this manual, please contact your CASE IH AGRICULTURE dealer.

H | Support and maintenance.**⚠ DANGER**

Improper operation or service of this machine can result in an accident.
Do not operate this machine or perform any lubrication, maintenance, or repair on it until you have read and understood the operation, lubrication, maintenance, and repair information.
Failure to comply will result in death or serious injury.

D0010A

⚠ DANGER

Improper operation or service of this machine can result in an accident.
Any unauthorized modifications made to this machine can have serious consequences. Consult an authorized dealer on changes, additions, or modifications that may be required for this machine. Do not make any unauthorized modifications.
Failure to comply will result in death or serious injury.

D0030A

⚠ WARNING

Improper operation or service of this machine can result in an accident.
Read and understand the SAFETY INFORMATION Section before you perform any maintenance, service, or repairs. Read and understand the specific service procedures for the components you plan to work with before you start servicing the machine.
Failure to comply could result in death or serious injury.

W0138A

⚠ WARNING

Improper operation or service of this machine can result in an accident.
If you do not understand a maintenance procedure, or doubt your ability to perform a maintenance procedure correctly, see your authorized dealer.
Failure to comply could result in death or serious injury.

W0157A

⚠ WARNING

Personal Protective Equipment (PPE) required.
When assembling, operating, or servicing the machine, wear protective clothing and PPE necessary for the particular procedure. Some PPE that may be necessary includes protective shoes, eye and/or face protection, hard hat, heavy gloves, filter mask, and hearing protection.
Failure to comply could result in death or serious injury.

W0353A

I | Hydraulic hoses.

Although periodical inspection of the hydraulic hoses is required, it is not necessary for the operator to carry out maintenance work. Please refer to the general precautions to be observed for tests and inspections given in this manual (Maintenance chapter).

J | Towing the Tractor.**⚠ WARNING**

Avoid injury!
Incorrect towing procedures can cause accidents. When towing your machine, follow the procedure in this manual.
Failure to comply could result in death or serious injury.

W0476A

Please refer to 5-1.

K | Hoisting points.

The points to use for hoisting the machine are shown on **2-14**.

L | Batteries and fuel tank.

Observe all the following precautions. Please refer to **7-44** for the specific maintenance operations on the battery. Please refer to **7-7** for instructions on filling.

⚠ WARNING

Explosive gas!

Batteries emit explosive hydrogen gas and other fumes while charging. Ventilate the charging area. Keep the battery away from sparks, open flames, and other ignition sources. Never charge a frozen battery.

Failure to comply could result in death or serious injury.

W0005A

⚠ WARNING

Battery gas can explode!

To prevent an explosion: 1. Always disconnect the negative (-) battery cable first. 2. Always connect the negative (-) battery cable last. 3. Do not short circuit the battery posts with metal objects. 4. Do not weld, grind, or smoke near a battery.

Failure to comply could result in death or serious injury.

W0011A

⚠ WARNING

Battery acid causes burns. Batteries contain sulfuric acid.

Avoid contact with skin, eyes or clothing. Antidote (external): Flush with water. Antidote (eyes): flush with water for 15 minutes and seek medical attention immediately. Antidote (internal): Drink large quantities of water or milk. Do not induce vomiting. Seek medical attention immediately.

Failure to comply could result in death or serious injury.

W0111A

⚠ WARNING

Fire hazard!

When handling diesel fuel, observe the following precautions:

- 1. Do not smoke.**
- 2. Never fill the tank when the engine is running.**
- 3. Wipe up spilled fuel immediately.**

Failure to comply could result in death or serious injury.

W0099A

⚠ WARNING

Fire hazard!

Do not add gasoline, alcohol, or blended fuels to diesel fuel, except as recommended in this manual. Fuel combinations may increase fire and explosion hazards.

Failure to comply could result in death or serious injury.

W0401A

⚠ WARNING

Fuel vapors are explosive and flammable.

Do not smoke while handling fuel. Keep fuel away from flames or sparks. Shut off engine and remove key before servicing. Always work in a well-ventilated area. Clean up spilled fuel immediately.

Failure to comply could result in death or serious injury.

W0904A

M | Danger of overturning.

Do not use the tractor on slopes or in such conditions as to compromise its limits of safety and stability, indicated in **2-11**. Using the tractor beyond these limits may result in a roll over or a tip over. Observe the recommendations in this manual. Pay particular attention when coming down steep slopes with a loaded tractor.



Our support email:

ebooklibonline@outlook.com