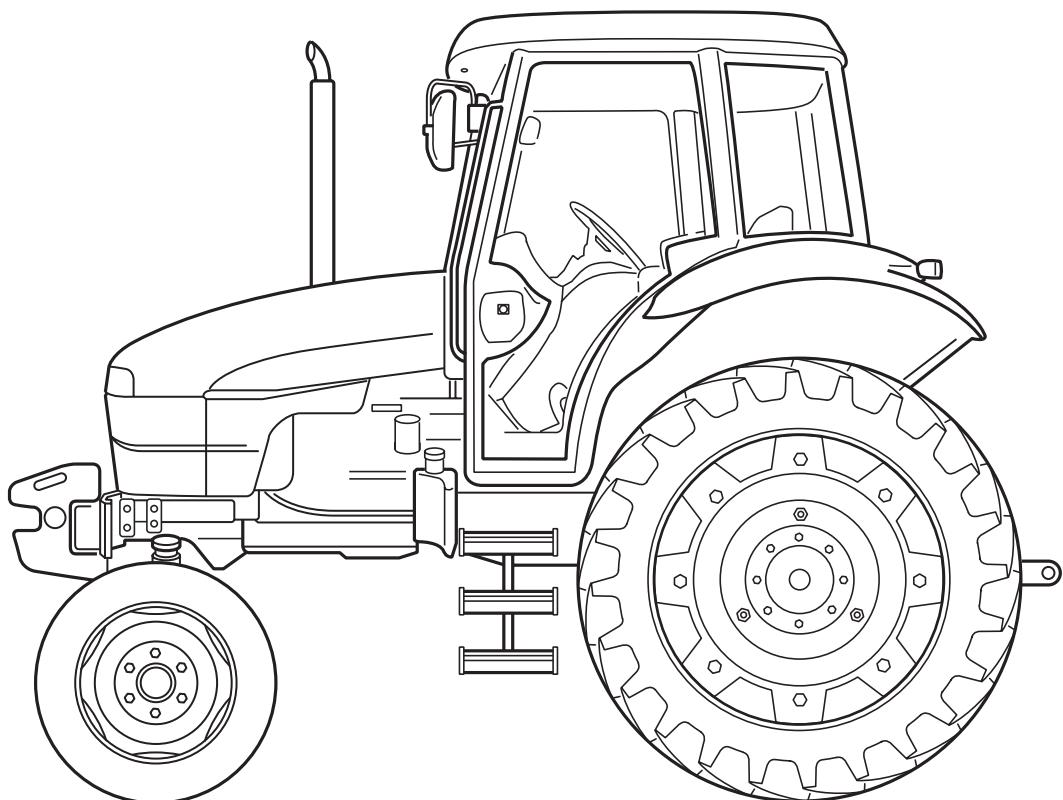


ORIGINAL INSTRUCTIONS - *according to Directives 2006/42/EC, Annex I 1.7.4.1*

OPERATOR'S MANUAL

TD5050 HC



Print No. 84264895

2nd edition

English 03/10



SECTIONS

The sections contained within this book are shown below.

1 – Introduction and safety measures

2 – General information, controls and instruments

3 – Field Operations

4 – Lubrication and Maintenance

5 – Troubleshooting

6 – Vehicle Storage

7 – Accessories

8 – Specifications and Data

9 – First 50–Hour Service Forms

10 – Alphabetical Index

Electro-magnetic Interference (EMC)

This tractor complies 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-New Holland 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 New Holland warranty null and void.

CE DECLARATION OF CONFORMITY DOCUMENT

	BG Декларация ЕС за съответствие според Директива 2006/42/ЕС	CZE Prohlášení o shodě ES Podle směrnice 2006/42/ES	DA EU-overensstemmelseserklæring I henhold til direktiv 2006/42/EF	DE EG - Konformitätsdeklarung laut Richtlinie 2006/42/EG	EL Δήλωση Συμμόρφωσης ΕΚ Σύμφωνα με την Οδηγία 2006/42/EK	EN NEW HOLLAND CNH Europe Holdings S.A. Rue Aldringen, 1 L-1118 LUXEMBOURG (Luxembourg)	
Clause of 2006/42/EC Annex II	Nr. [1]	My, [1]	Vl, [1]	Wrl, [1]	Eπίμενο, [1]	[1]	
1.A.1	Представяне от Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Zastupování Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	repräsentiert von Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	vertreten durch Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	υπογεγράψαντας από τον Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	[2] NEW HOLLAND.	
1.A.2	Декларация, посвящена тилу земеделия, че: пращат: Сълпъчнокопаща трактор Тегло на машина: [2] Модел: [3] Тип: [4] Серийен номер: [5]	Prohlášujeme na vlastní zodpovědnost, že vyrobek: Zemědělský traktor Obchodní název: [2] Model: [3] Typ: [4] Výrobní číslo: [5]	repräsentiere die auf eigene Verantwortung, dass das Produkt: Landwirtschaftliche Zugmaschine Handelsname: [2] Modell: [3] Typ: [4] Seriennummer: [5]	erkläre auf eigene Verantwortung, <td>επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]</td> <td>[3] NEW HOLLAND.</td>	επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]	[3] NEW HOLLAND.	
1.A.3	Декларация, посвящена тилу земеделия, че: пращат: Сълпъчнокопаща трактор Тегло на машина: [2] Модел: [3] Тип: [4] Серийен номер: [5]	Prohlášujeme na vlastní zodpovědnost, že vyrobek: Zemědělský traktor Obchodní název: [2] Model: [3] Typ: [4] Výrobní číslo: [5]	repräsentiere die auf eigene Verantwortung, dass das Produkt: Landwirtschaftliche Zugmaschine Handelsname: [2] Modell: [3] Typ: [4] Seriennummer: [5]	erkläre auf eigene Verantwortung, <td>επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]</td> <td>[4] NEW HOLLAND.</td>	επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]	[4] NEW HOLLAND.	
1.A.4	за което се опира на настоящата на която се това предвиди, възпроизвежда, действащи във времето Съгласие на директива 2006/42/ЕС, промените са: [6]	Na kterou se tato deklarace, upravuje, <td>auf das sich diese Erklärung bezieht, allen die relevanten Änderungen der Richtlinie 2006/42/EC, mit den Änderungen aus: [6]</td> <td>aus der relevanten Richtlinie 2006/42/EC entsprechend,<td>επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]</td><td>[5] NEW HOLLAND.</td></td>	auf das sich diese Erklärung bezieht, allen die relevanten Änderungen der Richtlinie 2006/42/EC, mit den Änderungen aus: [6]	aus der relevanten Richtlinie 2006/42/EC entsprechend, <td>επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]</td> <td>[5] NEW HOLLAND.</td>	επιβεβαιώνεται από τον εαυτό ότι το πρόϊόν είναι αποτέλεσμα της εργασίας της επιχείρησης της Οδηγίας 2006/42/ΕΚ, όπως έχει προβλεφθεί με: [6]	[5] NEW HOLLAND.	
1.A.5	За реализирана на изискванията на директива 2006/42/ЕС, с приложени стандарт (хармонизирани): стандарт:	Pro relevanten Implementierung der Anforderungen der Richtlinie 2006/42/EC, mit den Anforderungen der harmonisierten Normen: Standard:	Folgende (harmonisierte) standard er anvendt for opfyldelse af kravene i denne erklæring:	Za sachépenejšiu implementaciú normy, ktoré sú uvedené v direktive 2006/42/EC, podľa uvedených norm (harmonizovaných): norma:	Για την υλοποίηση των διατάξεων της Οδηγίας, γράψτε εφαρμοστέα τα παρακάτω συμφωνημένα πρότυπα:	[6] NEW HOLLAND.	
1.A.6	• ISO 26322-1 част 1 и 2	ISO 26322-1 part 1 and 2	• ISO 26322-1 Teil 1 und 2	• ISO 26322-1 1. osztály 1 és 2	• ISO 26322-1 1 και 2	[7] NEW HOLLAND.	
1.A.7	• ISO 26322-1 част 1 и 2	ISO 26322-1 part 1 and 2	• ISO 26322-1 Teil 1 und 2	• ISO 26322-1 1. osztály 1 és 2	• ISO 26322-1 1 και 2	[8] Giuseppe Gavoli	
1.A.8	Место и дата на декларацията: [7]	Misto a datum prohlášení: [7]	Andere standorte für Brüche und Wartungsanleitung:	Ort und Datum der Erklärung: [7]	Térpont és nyilatkozás tételje: [7]		
1.A.9	Име и подпись на уполномоченного личе: [8]	Jméno a podepis pověřené osoby: [8]	Sted og dato for erklæringen: [7]	Name und Unterschrift des Beauftragten: [8]	Όνομα και υπογραφή του εξουπούργητου προσώπου: [8]		
Clause of 2006/42/EC Annex II	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 vastuvõetudeklaratsioon Vastavalt direktiivile 2006/42/EU	FI EY-vaatimustenmukaisusvaakutus direktiivin 2006/42/EY mukaan	F Déclaration CE de conformité selon la Directive 2006/42/CE	GR Δήλωση Συμμόρφωσης ΕΚ Σύμφωνα με την Οδηγία 2006/42/EK	
1.A.1	We, [1]	Nostris, [1]	Meie, [1]	Me, [1]	Les soussignés, [1]		
1.A.2	Represented by Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	repräsentiert von Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	erduldunngtunne Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representants par Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	[9] Luxemburg.		
1.A.3	declaramos, que sobre nosa exclusiva responsabilidad, que el producto: Agricultural tractor Trade Name: [2] Trade Range: [3] Type: [4] Serial Number: [5]	declaracion, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	declaracion, sotto la nostra esclusiva responsabilità, che il prodotto: Trattore Agricolo Denominazione commerciale: [2] Modello: [3] Tipo: [4] Numero di serie: [5]	mittelei kievanneksi deklaration viitaa, <td>declaramos, que sobre nosa exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]</td> <td>declaramos, que sobre nosa exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]</td> <td>[10] Luxemburg.</td>	declaramos, que sobre nosa exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	declaramos, que sobre nosa exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	[10] Luxemburg.
1.A.4	to which this declaration relates, fyllt al the relevant provisions of the Directive 2006/42/EC, amended by (6).	at cui se refere la presente declaracion as conforme a las disposiciones pertinentes de la Directiva 2006/42/EC, modificada por (6).	direktiivile mukaisesti julkaisemme tämäni rikos on rakentaudin (järjestäjä) (uhtastaudin) standardeilla:	Directive 2006/42/EC ja sen muutosten mukaisesti.	faisant faire de la présente déclaration est conforme aux dispositions pertinentes de la Directive 2006/42/CE, amendée par (6).	[11] Luxemburg.	
1.A.5	For the relevant Implementation of the provisions of the Directive, the following (harmonized) standards have been applied: • ISO 26322-1 part 1 or 2	Para la implementación de las cláusulas pertinentes de la Directiva se han aplicado las siguientes normas (armonizadas):	Direktiivi mukainen ja soveltuva (harmonisoitu) standardi:	Directive 2006/42/EC ja sen muutosten mukaisesti.	Pour mettre en œuvre les dispositions de la Directive, on a appliqué les normes suivantes (harmonisées):	[12] Luxemburg.	
1.A.6	Other standards: see Operators Manual.	Otras normativas: véase el Manual de Uso y Mantenimiento.	• ISO 26322-1 part 1 or 2	• ISO 26322-1 1 osztály 1 és 2	• ISO 26322-1 1 και 2		
1.A.7	Place and date of the declaration: [7]	Lugar y fecha de la declaración: [7]	Muid standartid: kt. käytöön- ja huolto-ohjeen.	• ISO 26322-1 1 osztály 1 és 2	Autres normes: voir Manuel d'utilisation et d'Entretien.		
1.A.8	Name and signature of the authorized person: [8]	Nombra y firma de la persona autorizada: [8]	Dokumentaioni väljandmine koht ja aeg: [7]	Väljandmine antapaik ja -päivä: [7]	Lieu et date de la déclaration : [7]		
1.A.9	Signature and date of the declaration: [7]	Signature and date of the declaration: [7]	Valitutest isiku nimi ja alkileik: [8]	Väljanduse nime ja alkileik: [8]	Nimi ja signature de la personne autorisée: [8]		
1.A.10	Name and signature of the authorized person: [8]	Nome e firma da pessoa autorizada: [8]	Seisimo nro: [8]	Seisimo numero: [8]	Όνομα και υπογραφή του εξουπούργητου προσώπου: [8]		
Clause of 2006/42/EC Annex II	HU MEgtérülésig nyilatkozat a 2006/42/EK irányelv szerint	IT Dichiarazione CE di conformità Secondo la direttiva 2006/42/CE	LT EB atlikties deklaracija Atsižvelgiant į direktyvą 2006/42/EB	LV EY Atlikties deklarācija saskaņa ar direktīvu 2006/42/EK	NL CE Conformiteitsverklaring Overeenkomstig de Richtlijn 2006/42/EG	NO CE samverskerklaring I henhold til direktiv 2006/42/EF	PL Deklaracja zgodności WE zgodnie z dyrektywą 2006/42/WZ
1.A.1	Alburtrük, [1]	Noi, [1]	Mes, [1]	Mēs, [1]	Wij, [1]	Firma, [1]	
1.A.2	Attila Kereki - Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Attestujiem Giuseppe Gavoli, Cnh Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Attestuo Giuseppe Gavoli, Cnh Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Attestuo Giuseppe Gavoli, Cnh Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Attestujiem Giuseppe Gavoli, Cnh Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg		
1.A.3	Kazalagors felhasználók számára szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	declaracion, sotto la nostra esclusiva responsabilità, che il prodotto: Kazalagors felhasználók számára szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	declaracion, sotto la nostra esclusiva responsabilità, che il prodotto: Lekszalagművek által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	declaracion, sotto la nostra esclusiva responsabilità, che il prodotto: Lekszalagművek által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	declaracion, sotto la nostra esclusiva responsabilità, che il prodotto: Lekszalagművek által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]		
1.A.4	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]		
1.A.5	Az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]	az általunk rendelkezésre bocsátott szolgáltatók által készített termékgyártók tanúsítványai Kereskedők által megnevezett [2] Modellek: [3] Tipus: [4] Sorozatszám: [5]		
1.A.6	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 part 1 and 2	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1 και 2		
1.A.7	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 part 1 and 2	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1 και 2		
1.A.8	Eligible stančky: olcsónyi felszerelésekkel és karbantartási környezetben: [2]	Eligible stančky: olcsónyi felszerelésekkel és karbantartási környezetben: [2]	Ki tölthető kiadási idő: [2]	Ki tölthető kiadási idő: [2]	Autres normes: date limite de dépôt du dossier: [7]		
1.A.9	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 part 1 and 2	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1. osztály 2. rész	Autres stančky: date limite de dépôt du dossier: [7]		
1.A.10	A működtető kiállításnak helye és időtartama: [7]	Luege a data della dichiarazione: [7]	Deklaracijos liešanas vieta ir datums [7]	Deklaracijos liešanas vieta ir datums [7]	Plaats en datum van de verklaring: [7]		
Clause of 2006/42/EC Annex II	PT Declaração de conformidade CE segundo as Directivas 2006/42/CE	RO Declarația de Conformitate CE In conformitate cu Directiva 2006/42/CE	SK Vyhľásenie o zhode ES v skladite s Directívou 2006/42/ES	SL Izjava o skladnosti ES v skladite s Direktivo 2006/42/EC	SV EG-försläkten om överensstämmelse enligt direktiv 2006/42/EG	TR 2006/42/AT Yönetmeliği uyarınca CE Uygunluğunu Beyanname	
1.A.1	Nós, [1]	Noi, [1]	My, [1]	Ma, [1]	Vl, [1]	Biz, [1]	
1.A.2	representedos pera Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	reprezentant Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	zastupovali Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	kíniai zastupa Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representante de Giuseppe Gavoli, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg		
1.A.3	declaramos, sob a nossa exclusiva responsabilidade, que o produto: Tractor agrícola Denominação Comercial: [2] Modelo: [3] Tipo: [4] Número de série: [5]	declaramos, sob a nossa exclusiva responsabilidade, que o produto: Tractor agrícola Denominação Comercial: [2] Modelo: [3] Tipo: [4] Número de série: [5]	declarim, že výrobek je v súlade s normami, ktoré sú uvedené v zadaní:	deklariramo, da je v skladu s normami, ktoré sú uvedené v zadaní:	deklarujemy, że produkt jest w zgodzie z normami, które są ujęte w zadanii:		
1.A.4	que se refiere a la declaración de conformidad, que se aplica a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por (6).	que se refiere a la declaración de conformidad, que se aplica a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por (6).	Na relevante implementačné norme, ktorá sa týka výrobku, následne zodpovedne ustanovenia (zdanenia) (amendmanta):	Na relevante implementačné norme, ktorá sa týka výrobku, následne zodpovedne ustanovenia (zdanenia) (amendmanta):	Na relevante implementačné norme, ktorá sa týka výrobku, následne zodpovedne ustanovenia (zdanenia) (amendmanta):		
1.A.5	Para a implementação das disposições da Directiva, foram aplicadas as seguintes normas (amendamentos):	Para a implementação correta a disponibilização da declaração de conformidade, foi aplicado o direito 2006/42/CE, com alterações (6).	• ISO 26322-1 part 1 and 2	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1 και 2		
1.A.6	Normas (amendamentos):	Outras normas: referir ao Manual de uso e Manutenção.	• ISO 26322-1 part 1 and 2	• ISO 26322-1 1. osztály 2. rész	• ISO 26322-1 1 και 2		
1.A.7	Local e data da declaração: [7]	Lecul și data declarării: [7]	Marcu a data: vyhlásenie: [7]	Kraj a datum izjave: [7]	Ost och datum för försläkten: [7]		
1.A.8	Nome e assinatura da pessoa autorizada: [8]	Nome e firma da pessoa autorizada: [8]	Nome a podpis pravnej osobe: [8]	Ime podpis pooblaženej osobe: [8]	Namn och underskrift av behörig person: [8]		
1.A.9	Nome e assinatura da pessoa autorizada: [8]	Nome e firma da pessoa autorizada: [8]	Nome e assinatura da pessoa autorizada: [8]	Naime a podpis pooblaženej osobe: [8]	Naam en handtekening van de gevoegde persoon: [8]		

On page III 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 Directives 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, fulfills all the relevant provisions of Directives 2006/42/EC amended by: [6]
1.A.7	For the relevant implementation of the provisions of the Directives, the following (harmonised) standards have been applied: <ul style="list-style-type: none"> • ISO 26322–1 part 1 or 2 • Other standards: see Operator's Manual
1.A.9	Place and date of the declaration: [7]
1.A.10	Name and signature of authorized person: [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 1** according to **EN 15695–1**.
- HV (Heating 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 inside cab 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
CE DECLERATION OF CONFORMITY DOCUMENT	II
HEALTY AND SAFETY RELATED STANDARTS APPLIED TO YOUR TRACTOR	III
Section 1 – Introduction and safety measures	
To the owner	1–1
Tractor identification	1–3
Ecology and the environment	1–6
Safety messages used in this manual	1–7
Working safely	1–8
Safety decals	1–24
International symbols	1–30
Section 2 – General information, controls and instruments	
Safety covers and guards	1–28
Controls and instruments	2–2
Instrument panel	2–3
Instrument console controls	2–9
Right-hand side operating controls	2–9
Left-hand side operating controls	2–10
Cab controls	2–13
Seats	1–4
Cab	2–17
Cab air conditioning system	2–26
Transmission with range gear and shuttle– 30 km/h (19 mph)	2–30
Transmission with creeper and shuttle– 30 km/h (19 mph)	2–32
Mechanically controlled four wheel drive	2–34
Mechanically controlled differential lock	2–35
Towing the tractor	2–37
Loading the tractor onto a transporter	2–37
Checks before using the tractor	2–38
Section 3 – Field Operations	
Starting the engine with thermostart	3–2
Power take-off	3–4
Hydraulic lift	3–13
Three-point linkage Cat. II	3–17
Remote control valves	3–25
Wheel track adjustment	3–28
Tyres	3–31
Tyre combinations	3–34
Ballasting	3–36
Static weight distribution	3–50

Section 4 – Lubrication and Maintenance

Access for inspection and maintenance	4–5
Lubrication and maintenance table	4–5
Flexible maintenance	4–8
When the warning light is on	4–9
10-hour / daily service	4–13
50-hour service	4–17
300-hour service	4–20
500/600-hour service	4–24
1200-hour service	4–26
1800-hour service	4–32
General maintenance	4–32
Electrical system	4–34
Recommendations for bodywork maintenance	4–41
Lubricant capacities and specifications	4–42

Section 5 – Troubleshooting

Introduction	5–1
Engine	5–2
Electrical system	5–5
Hydraulic system	5–6
Three-point linkage	5–7
Brakes	5–8
Cab	5–8
Section 6 – Vehicle Storage	6–1

Section 7 – Accessories

Beacon lamp	7–2
Drawbars and towing attachments	7–3
Hydraulic trailer brake	7–9

Section 8 – Specifications and Data

General Dimensions	8–2
Weights	8–4
Engine specifications	8–5
Timing	8–6
Fuel system	8–6
Lubrication	8–7
Cooling system	8–7
Transmission	8–7
Power take-off	8–8
Hydraulic system	8–8
Three-point linkage	8–9
Front axle	8–9
Steering	8–10
4WD front axle	8–10
Brakes	8–11
Bodywork and driving position	8–11
Towing devices	8–11
Electrical system	8–12
Section 9 – First 50-hour Service Forms	9–1
Section 10 – Alphabetical Index	10–1

**METRIC AND IMPERIAL UNITS
ABBREVIATIONS**

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
AREA				
Land area	hectare	ha	acre	ha
	square meter	m ²	square foot	ft ²
	square millimetre	mm ²	square inch	in 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
	micrometre	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	HpBtu per hour
	watt	W		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	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 gal UK gal
			US quart UK quart	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 1

INTRODUCTION AND SAFETY MEASURES

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 New Holland 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.

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

Pages 1–7 to 1–14 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.

FIRST 50 HOUR SERVICE

In Section 9, 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 (pages 9–1 and 9–3). The first sheet (page 9–1) is the dealer's copy and should be removed by the dealer after the service has been carried out. The second sheet (page 9–3) 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.

SECTION 1 – INTRODUCTION AND SAFETY MEASURES

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 authorized workshop.

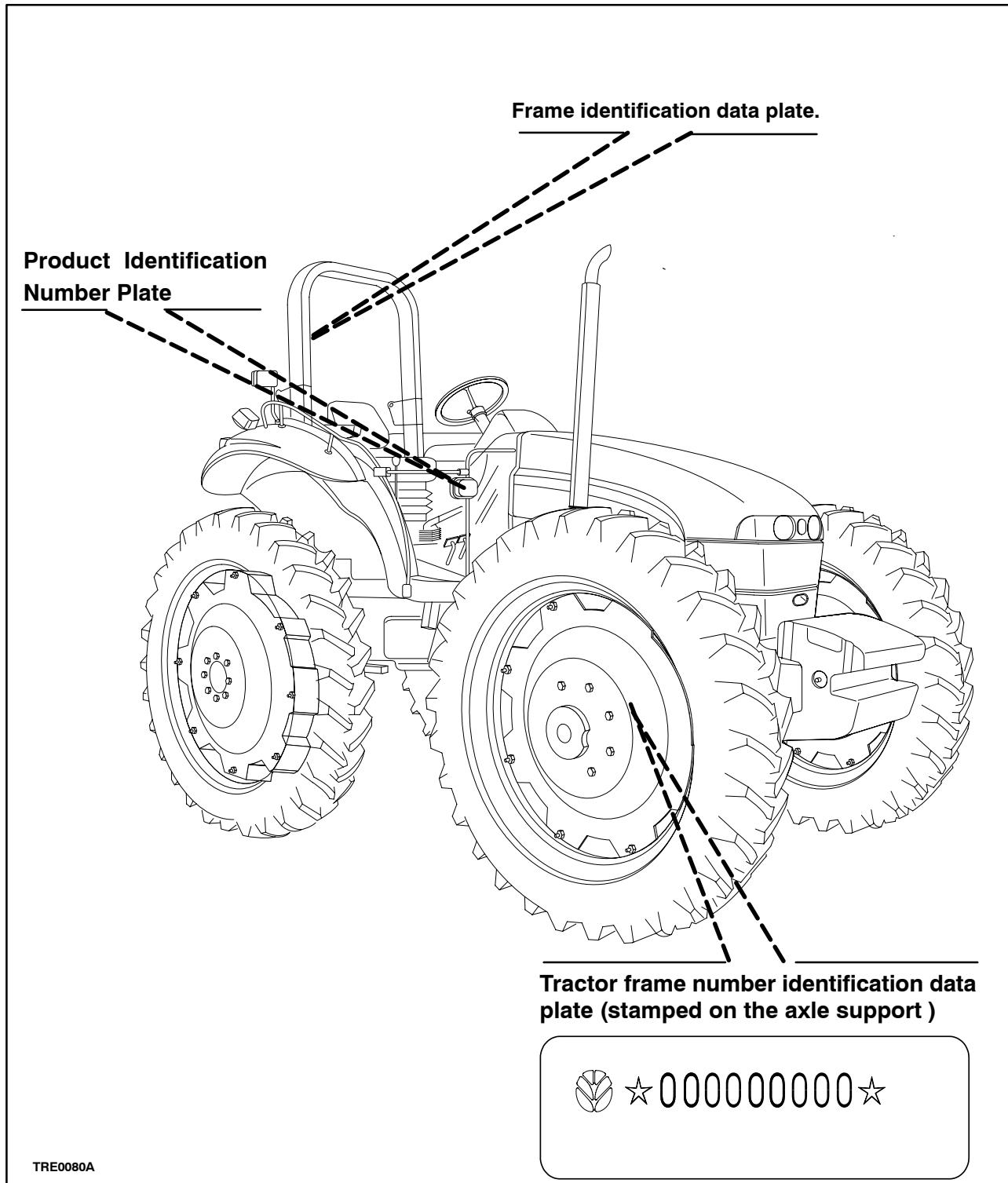
Periodical service means activities that must be done at defined intervals by trained personnel familiar with the tractor characteristics and which are complying with the information for periodical service and safe practices, as partly specified by the manufacturer in this Manual and in other Company 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.

TRACTOR IDENTIFICATION PLATES

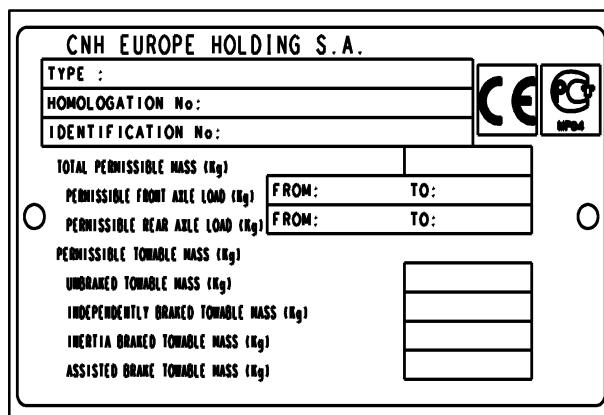
Serial numbers identify the tractor and its main components. The identification data must be supplied by the dealer for requests for spare parts or service operations. Identification data is of fundamental importance in the event of theft of the tractor. The location of the various identification data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



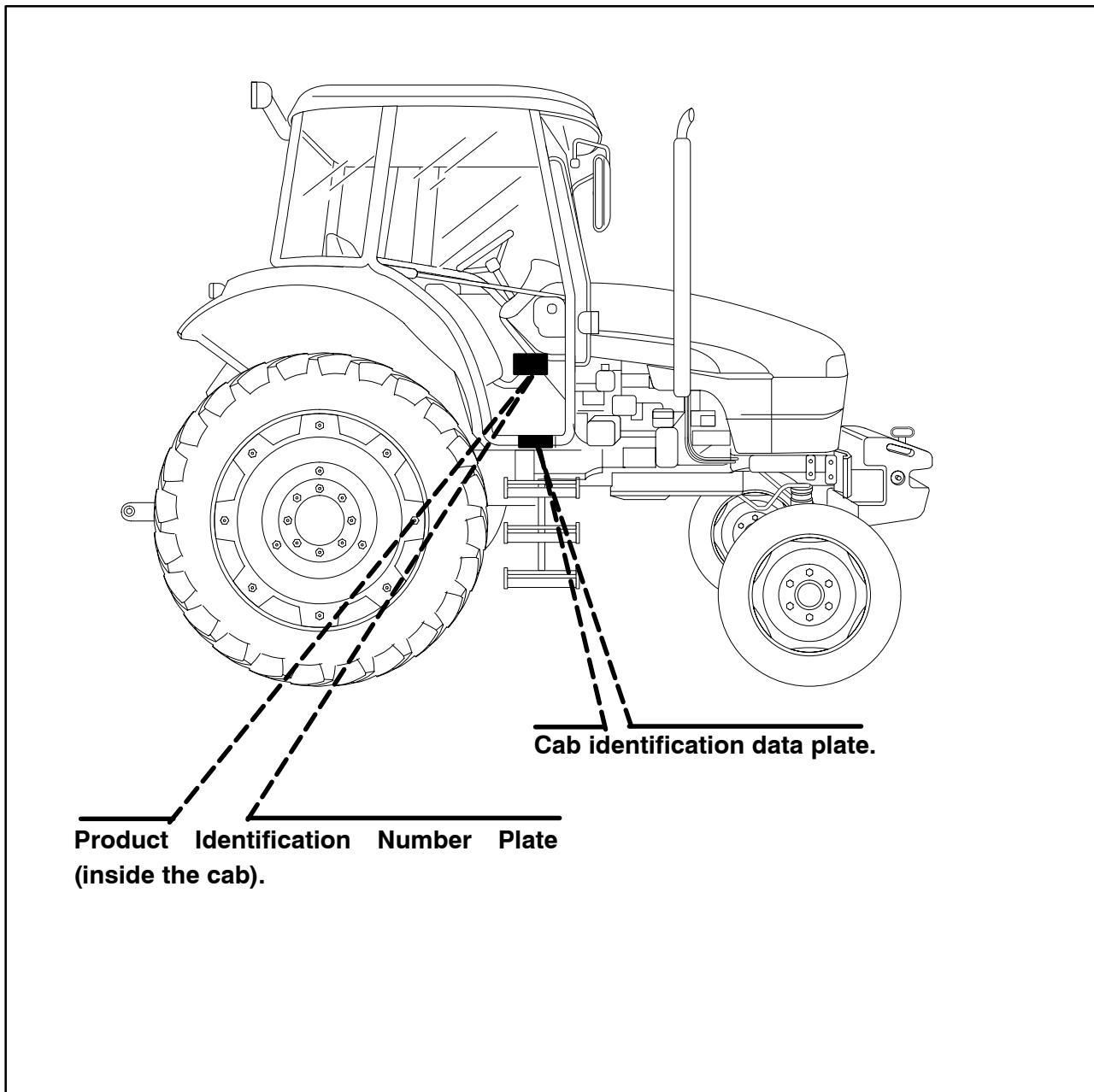
**Product Identification Number Plate –
Fig. 2**

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 Attachments in Section 7.



2



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