

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

# OPERATOR'S MANUAL

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**T7.170**

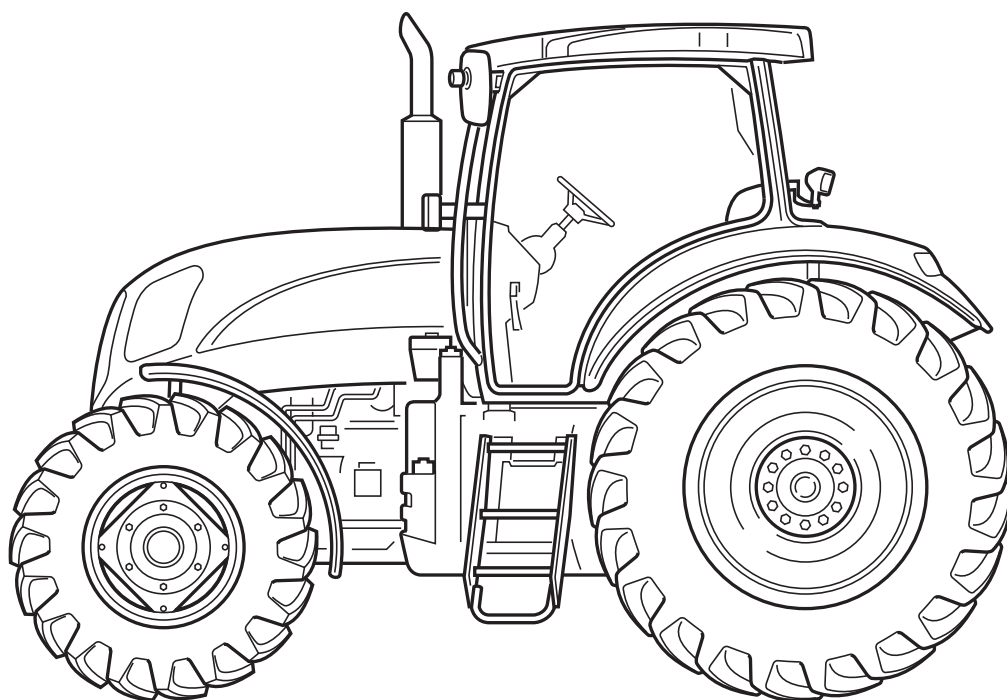
**T7.185**

**T7.200**

**T7.210**

Sidewinder II™

Range Command - Power Command Tractors



**Part Number 84350757**

1st edition English  
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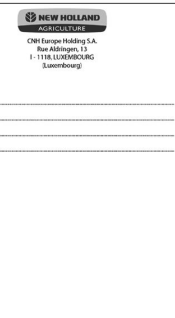
Service record 1st 50 hour, Owner copy ..... 11-1  
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# 1 - GENERAL INFORMATION

## CE DECLARATION OF CONFORMITY

Class of 2006/42/EC Annex II	BG	CZ	DA	DE	EL	EN	ES	ET	FI	FR	GA	GR	HR	HU	IT	LT	LV	MT	NL	NO	PL	PT	RO	SI	SK	SL	SV	TR	
	<b>Декларация ЕС за съответствие</b> Stwierdzenie zgodności z Dyrektywą 2006/42/EC	<b>Prohlášení o shodě ES</b> Prohlášení o shodě ES	<b>EÜ-överensstemmelserklæring</b> Anmeldelse af direktivet 2006/42/EF	<b>EG-Konformitätserklärung</b> laut Richtlinie 2006/42/EG	<b>ΑΔείκση Συμμόρφωσης ΕΚ</b> Στην Οδηγία με αριθμό 2006/42/ΕΚ	<b>EC Declaration of conformity</b> According to Directive 2006/42/EC	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>EÜ vastavõtteavaldus</b> Vastavõtteavaldus	<b>EY-vaatamustenmukaistus</b> direktiivin 2006/42/EY mukaan	<b>Déclaration CE de conformité</b> selon la directive 2006/42/CE	<b>EC Declaration of conformity</b> According to Directive 2006/42/EC	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE	<b>Declaración CE de conformidad</b> de acuerdo con la Directiva 2006/42/CE
1.A.1	№: [1]	№: [1]	№: [1]	№: [1]	Επίτ. [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	№: [1]	
1.A.2	Представител на Глоубеп Гариол, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	Zastupovatel Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	repræsentant af Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	vertreten durch Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	απορροπαγωγός της Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representative for Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	Eestiühendus Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	edustajajamenn Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	vertwoordende Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	representante de Gvozepe Gariol, CNH Europe Holding S.A., 13, Rue Aldinger, L-1118 Luxembourg	
1.A.3	Декларацията, подписана от моята отговорност, не пречи за Съюзния тип одобряване на машини. Модел: [3] Type: [4] № на серия: [5]	Prohlášení je na vlastní zodpovědnost. Ne překážá zemědělskému traktoru Typ: [4] Číslo výroby: [5]	erklærer på eget ansvar at produktet: Landbrugstraktor Handeltid: [2] Model: [3] Type: [4] Serienummer: [5]	erkläre auf meine alleinige Verantwortung, dass das Produkt Landwirtschafliche Zugmaschine Handeltid: [2] Model: [3] Type: [4] Serienummer: [5]	Αφαιρώμαι από αποκλειστική ευθύνη, ότι η δήλωση συμμόρφωσης ΕΚ είναι έγκυρη. Μοντέλο: [3] Τύπος: [4] Αριθμός σειράς: [5]	Agreement under my sole responsibility, that the product: Agricultural tractor Trade Name: [2] Model: [3] Type: [4] Serial Number: [5]	Declaración de conformidad que el producto: Tractor agrícola Denominación Comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	deklaracjom, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola Denominación Comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	olen vastavõttevastutusega, et toode: Põllumasin Kaubanimetus: [2] Model: [3] Tüüp: [4] Seerianumber: [5]	valutan omailla vastuullamme, että tuote: Maatalustraktor Kaupanimetus: [2] Malli: [3] Tyyppi: [4] Sarjenumero: [5]	verklaren onder mijn persoonlijke aansprakelijkheid, dat het product: Landbouwmachine Handeltid: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	deklarerer under min personlig ansvar, at produktet: Landbrugstraktor Denominación Comercial: [2] Model: [3] Type: [4] Nummer de serie: [5]	
1.A.4	а който се отнася настоящата декларация, е съобразен с изискванията на Директивата 2006/42/ЕК, променена с [6].	na koji se tobo prohlášení vztahuje, odpovídá ustanovením směrnice 2006/42/ES a následným změnám [6].	hvort denne erklæring henviser, opfylder alle de relevante krav i direktivet 2006/42/EF, ændret ved [6].	auf das sich diese Erklärung bezieht, allen einschlägigen Bestimmungen der Richtlinie 2006/42/EG entspricht, abgeändert durch: [6].	στο οποίο αναφέρεται η δήλωση αυτή, είναι σύμφωνα με τις διατάξεις της Οδηγίας 2006/42/ΕΚ, όπως έχει τροποποιηθεί από [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	milki-käsitelvä deklaratsioon viitab, sisaldab kõik direktiivi 2006/42/EÜ ja selle paranduste nõuded [6].	johon tämä vakuutus viittaa, vastaa direktiivin 2006/42/EY vaatimuksia ja muutoksia [6].	to which this declaration refers, conforms to the provisions of the Directive 2006/42/EC, as amended by [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	al cual se refiere la presente declaración, en conforme a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	
1.A.7	Два стандарта в сила в момента на изготвянето на декларацията [7].	ISO 3632-1 parte 1 e 2 Ostatni normy, z nichž má být posouzen a odůvodněn.	ISO 3632-1 del 1 e 2 Andre standarder, som ligger til vedligeholdelsesmanualler.	ISO 3632-1 del 1 e 2 Andre normer, som ligger til i de Gørbrugs- og Vedligeholdelsesmanualler.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 part 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 osa 1 ja 2 Muut standardit, jotka liittyvät huolto-ohjeisiin.	ISO 3632-1 osa 1 ja 2 Muut standardit, jotka liittyvät huolto-ohjeisiin.	ISO 3632-1 part 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	ISO 3632-1 parte 1 e 2 Autre normes, qui s'appliquent à la déclaration.	ISO 3632-1 parte 1 e 2 Outras normas, que se aplicam à declaração.	
1.A.9	Место и дата на декларацията [7].	Miesto a datum prohlášení: [7]	Sted og dato for erklæringen: [7]	Ort und Datum der Erklärung: [7]	Όπου και υπογράφηκε η δήλωση: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	Lisuvä ja ajankohta: [7]	Vakuutuksen antopaikka ja päivä: [7]	Ort und Datum der Erklärung: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	Lisuvä ja ajankohta: [7]	Vakuutuksen antopaikka ja päivä: [7]	Ort und Datum der Erklärung: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	Lisuvä ja ajankohta: [7]	Vakuutuksen antopaikka ja päivä: [7]	Ort und Datum der Erklärung: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	Lisuvä ja ajankohta: [7]	Vakuutuksen antopaikka ja päivä: [7]	Ort und Datum der Erklärung: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	Lisuvä ja ajankohta: [7]	Vakuutuksen antopaikka ja päivä: [7]
1.A.10	Име и подпис на упълномощеното лице [8].	Jméno a podpis pověřeného osoby: [8]	Bemyndigedes navn og underskrift: [8]	Name und Unterschrift des Bevollmächtigten: [8]	Όνομα και υπογραφή του εξουσιοδοτημένου προσώπου: [8]	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Volitatud isiku nimi ja allkiri: [8]	Vakuutuksen antajan nimi ja allekirjoitus: [8]	Name und Unterschrift der Bevollmächtigten: [8]	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Volitatud isiku nimi ja allkiri: [8]	Vakuutuksen antajan nimi ja allekirjoitus: [8]	Name und Unterschrift der Bevollmächtigten: [8]	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Volitatud isiku nimi ja allkiri: [8]	Vakuutuksen antajan nimi ja allekirjoitus: [8]	Name und Unterschrift der Bevollmächtigten: [8]	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Volitatud isiku nimi ja allkiri: [8]	Vakuutuksen antajan nimi ja allekirjoitus: [8]	Name und Unterschrift der Bevollmächtigten: [8]	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Volitatud isiku nimi ja allkiri: [8]	Vakuutuksen antajan nimi ja allekirjoitus: [8]



Here above is provided a 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 Guiseppe 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 person: [8]

## HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR

- ROPS PROTECTION is certified according to **EN 15694**.
- 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/EC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.

**NOTE:** See safety section 2 in this manual for further explanation and details on above mentioned standards and specific terminology.

## METRIC AND IMPERIAL UNITS ABBREVIATIONS

Typical applications	Metric unit		Imperial unit	
	Name	Symbol	Name	Symbol
Area (Land area)				
	hectare	<b>ha</b>	acre	<b>ac</b>
	square meter	<b>m<sup>2</sup></b>	square foot	<b>ft<sup>2</sup></b>
	square millimeter	<b>mm<sup>2</sup></b>	square inch	<b>in<sup>2</sup></b>
Electricity				
	ampere	<b>A</b>	ampere	<b>A</b>
	volt	<b>V</b>	volt	<b>V</b>
	microfarad	<b>μF</b>	microfarad	<b>μF</b>
	ohm	<b>Ω</b>	ohm	<b>Ω</b>
Force				
	kilonewton	<b>kN</b>	pound	<b>lb</b>
	newton	<b>N</b>	pound	<b>lb</b>
Force per length				
	newton per meter	<b>N/m</b>	pound per foot	<b>lb/ft</b>
			pound per inch	<b>lb/in</b>
Frequency				
	megahertz	<b>MHz</b>	megahertz	<b>MHz</b>
	kilohertz	<b>kHz</b>	kilohertz	<b>kHz</b>
	hertz	<b>Hz</b>	hertz	<b>Hz</b>
Frequency - Rotational				
	revolution per minute	<b>r/min</b>	revolution per minute	<b>r/min<sup>a</sup></b>
		<b>rpm</b>		<b>rpm</b>
Length				
	kilometer	<b>km</b>	mile	<b>mi</b>
	meter	<b>m</b>	foot	<b>ft</b>
	centimeter	<b>cm</b>	inch	<b>in</b>
	millimeter	<b>mm</b>	inch	<b>in</b>
	micrometer	<b>μm</b>		
Mass				
	kilogram	<b>kg</b>	pound	<b>lb</b>
	gram	<b>g</b>	ounce	<b>oz</b>
	milligram	<b>mg</b>		
Mass per Mass				
	milligram per kilogram	<b>mg/ kg</b>		
Power				
	kilowatt	<b>kW</b>	horsepower	<b>Hp</b>
	watt	<b>W</b>	Btu per hour	<b>Btu/hr</b>
			Btu per minute	<b>Btu/min</b>
Pressure or stress (Force per area)				
	kilopascal	<b>kPa</b>	pound per square inch	<b>psi</b>
			inch of mercury	<b>inHg</b>
	pascal	<b>Pa</b>	inch of water	<b>inH<sub>2</sub>O</b>
	megapascal	<b>MPa</b>	pound per square inch	<b>psi</b>

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	<b>h</b>	hour	<b>h</b>
	minute	<b>min</b>	minute	<b>min</b>
	second	<b>s</b>	second	<b>s</b>
Torque (includes Bending moment, Moment of force, and Moment of a couple)				
	newton meter	<b>N m</b>	pound foot	<b>lb ft</b>
			pound foot	<b>lb in</b>
Velocity				
	kilometer per hour	<b>km/h</b>	mile per hour	<b>mph</b>
	meter per second	<b>m/s</b>	foot per second	<b>ft/s</b>
	millimeter per second	<b>mm/s</b>	inch per second	<b>in/s</b>
	meter per minute	<b>m/min</b>	foot per minute	<b>ft/min</b>
Volume (includes Capacity)				
	cubic meter	<b>m<sup>3</sup></b>	cubic yard	<b>yd<sup>3</sup></b>
				<b>cu yd</b>
	liter	<b>l</b>	cubic inch	<b>in<sup>3</sup></b>
	liter	<b>l</b>	US gallon	<b>US gal</b>
			UK gallon	<b>UK gal</b>
			US quart	<b>US qt</b>
			UK quart	<b>UK qt</b>
	milliliter	<b>ml</b>	fluid ounce	<b>fl oz</b>
Volume per time (includes Discharge and Flow rate)				
	cubic meter per minute	<b>m<sup>3</sup>/min</b>	cubic foot per minute	<b>ft<sup>3</sup>/min</b>
	liter per minute	<b>l/min</b>	US gallon per minute	<b>US gal/min</b>
	milliliter per minute	<b>ml/min</b>	UK gallon per minute	<b>UK gal/min</b>
Sound power level and Sound pressure level				
	decibel	<b>dB</b>	decibel	<b>dB</b>

## TO THE OWNER

### GENERAL INFORMATION

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.

The specification are provided for your information and guidance. For further information concerning your tractor and equipment, consult your authorised dealer.

All data given in this manual is subject to production variations. Dimensions and weight are approximate only. The illustrations do not necessarily show tractors in standard condition or imply that these features are available in all countries. For exact information about any particular tractor, please consult your authorised dealer.

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 on page 7-13 of this Manual, are carried out at the recommended intervals.

### OPERATORS MANUAL STORAGE

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

The manual is written 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.

### ABOUT THIS MANUAL

This manual gives information for use of your machine, as intended and under the conditions foreseen by the manufacturer during normal operation and routine service and maintenance.

Read and understand; keep it in good condition and always safely store it in the provided pocket in the back of your seat for later easy retrieval.

This manual does not contain all the information related to periodical service, converting and repairs to be carried out by professional service personnel.

The Table of Contents page(s) are provided to have an overview of main manual's topics. A detailed alphabetic index is available at the end of this manual for locating specific items.

### Normal operation

- 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 decals 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

- 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 decals 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.

### Converting, periodical service and repair

- 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

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