

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

OPERATOR'S MANUAL

T7.220

T7.235

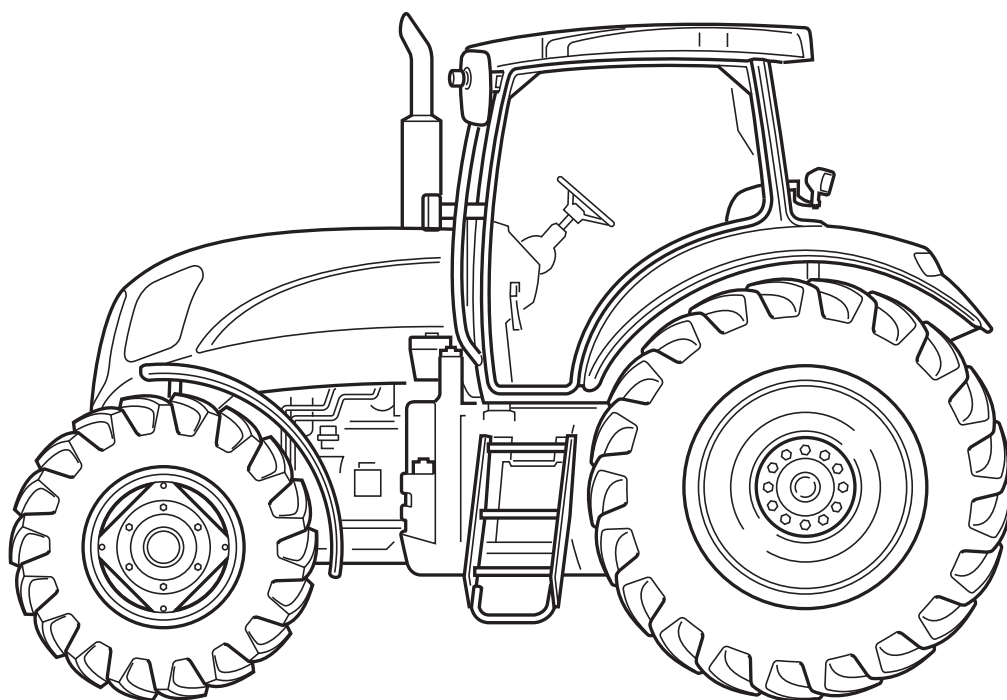
T7.250

T7.260

T7.270

Sidewinder II™

Auto Command - Power Command



Part Number 84360297

1st edition English
December 2010



SECTION SUMMARY

1 - General Information and Safety

2 - Controls, Instruments and Operation

3 - Field operation

4 - Lubrication and Maintenance

5 - Fault Finding


6 - Accessories

7 - Specifications

8 - First 50 hour Service Forms

9 - Index

CE DECLARATION OF CONFORMITY DOCUMENT

Class of 2006/42/EC Annex II	BG Декларация ЕС за съответствие според Директива 2006/42/ЕО	CZ Prohlášení o shodě ES Podle směrnice 2006/42/ES	DA EU-ensværmelseserklæring i henhold til direktivet 2006/42/EF	DE EG-Konformitätserklärung laut Richtlinie 2006/42/EG	EL Δήλωση Συμμόρφωσης ΕΚ Σύμφωνα με την Οδηγία 2006/42/ΕΚ	 CNH Europe Holding S.A. Rue Aldringen, 13 L-1118 Luxembourg	
1.A.1	Нме: [1]	My [1]	W [1]	W [1]	Επί: [1]		[1]
1.A.2	Представители от Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Zastupovatel Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	repræsentant af Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	vertreten durch Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	επιφορολογημένο от Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	[2]	
1.A.3	Декларираме, поемайки пълна отговорност, че производственият процес Съответствието трансфер	Prohláším, pojmajúc plnú zodpovednosť, že výrobný proces zodpovedá transfe	erklærer på eget ansvar, at produktet Landbrugsmaskin	erkläre auf meine alleinige Verantwortung, dass das Produkt Landwirtshafliche Zugmaschine	Συμμορφώθηκα, εμείς ομοσπονδιακά, εμείς, ότι το προϊόν	[3]	
1.A.4	Съответствие с изискванията на Директива 2006/42/ЕО, са гарантирани от декларацията и съответствие с изискванията на Директива 2006/42/ЕО, променени са:	Prohláším, že toto prohlášení vyjadruje, odpovídá ustanovením Směrnice 2006/42/ES a následujícím změnám je:	Erkläre, dass die Einhaltung der Bestimmungen der Richtlinie 2006/42/EG entspricht abgeändert durch: [5]	Erkläre, dass die Einhaltung der Bestimmungen der Richtlinie 2006/42/EG entspricht abgeändert durch: [5]	Συμμορφώθηκα, εμείς ομοσπονδιακά, εμείς, ότι το προϊόν	[4]	
1.A.7	За разясняване на изискванията от Директива 2006/42/ЕО, са приложени следните (хармонизирани) стандарти:	Pro relevantní implementační ustanovení této Směrnice byly aplikovány následující harmonizované normy:	Følgende (harmoniserede) standarder er anvendt for opfyldelse af kravene i direktivet:	Zur sachgerechten Umsetzung der Forderungen in der Richtlinie wurden folgende (harmonisierte) Normen herangezogen:	Για την υλοποίηση των διατάξεων της Οδηγίας, έχουν εφαρμοστεί τα ακόλουθα (αρμονισμένα) πρότυπα:	[5]	
1.A.9	Место и дата на декларацията: [7]	Místo a datum prohlášení: [7]	Sted og dato for erklæringen: [7]	Ort und Datum der Erklärung: [7]	Τόπος και ημερομηνία της δήλωσης: [7]	[6]	
1.A.10	Името и подпис на упълномощения лице: [8]	Jméno a podpis pověřené osoby: [8]	Bemyndigedes navn og underskrift: [8]	Navn und Unterschrift des Befugten: [8]	Όνομα και υπογραφή του εξουσιοδοτημένου προσώπου: [8]	[7]	
Class 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 vastavõtteklaratsioon Vastavalt direktiivile 2006/42/EÜ	FI EY-vaatimustenmukaisuusvakuutus direktiivin 2006/42/EY mukaan	F Declaration CE de conformité selon la Directive 2006/42/CE	[8]	
1.A.1	W [1]	No [1]	M [1]	Me [1]	Les s'assujettit, [1]	[8]	
1.A.2	Represented by Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representados por Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Eindutaja Giuseppe Gavio poolt, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	edustajana Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	représentés par Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	[9]	
1.A.3	declare under our sole responsibility, that the product: Agricultural tractor	declaro, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola	kiitlen oma vastutuse all, et toode: Põllumasin	väiksema omalla vastuullamme, että tuote: Maatalouskone	déclare(m) sous ma seule responsabilité, que le produit: Tracteur agricole	[10]	
1.A.4	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6]	con la que se refiere la presente declaración, en conformidad a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6]	mislehtsusele deklareerison viite, täiskas kõik direktiivi 2006/42/EÜ ja selle paranduse [6] nõudeid.	ihin tämä vakuutus viittaa, viittaa direktiivin 2006/42/EY vaatimuksiin ja muutoksiin [6]	à laquelle cette déclaration se réfère, est conforme aux dispositions pertinentes de la Directive 2006/42/CE, amendée par [6]	[11]	
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonized) standards have been applied:	Para la implementación de las disposiciones pertinentes de la Directiva se han aplicado las siguientes normas (armonizadas):	Direktiivi viite et ajakohaseks tähtsuseks on rakendatud järgnevaid (ühendustatud) standardeid:	Direktiivin vaatimusten täyttyminen on varmistettu seuraavien yhdenmukaistettujen standardien avulla:	Pour mettre en œuvre les dispositions de la Directive, on a appliqué les normes suivantes:	[12]	
1.A.9	Place and date of the declaration: [7]	Lugar y fecha de la declaración: [7]	Doklatsiooni väljandamine koht ja aeg: [7]	Vakuutuksen antopaikka ja -päivä: [7]	Lieu et date de la déclaration: [7]	[13]	
1.A.10	Name and signature of the authorized person: [8]	Nombre y firma de la persona autorizada: [8]	Võttud ja alla kirjutatud isik: [8]	Vakuutuksen tehneen nimi ja allekirjoitus: [8]	Nom et signature de la personne autorisée: [8]	[14]	
Class of 2006/42/EC Annex II	HU EK Megfelelőségi nyilatkozat a 2006/42/EK irányelv szerint	IT Dichiarazione CE di conformità Secondo la direttiva 2006/42/CE	LT ES atitikties deklaracija Atitvelyje į direktivą 2006/42/EB	LV EK Atbilstības deklarācija saskaņā ar Direktīvu 2006/42/EK	NL CE Conformiteitsverklaring Overeenkomstig de Richtlijn 2006/42/EG	NO CE samsvarethetserklæring i henhold til direktiv 2006/42/EF	PL Deklaracja zgodności UE zgodnie z dyrektywą 2006/42/WE
1.A.1	Alulírók: [1]	No [1]	Nes, [1]	Iš [1]	W [1]	W [1]	Firma: [1]
1.A.2	Aláíró képviseli: Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Rappresenta di Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Atvaizina: Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	vertegenwoordigd door Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representat av Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Köszönő/przedstawiciel: Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg
1.A.3	Declaro, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola	Declaro, sotto la nostra esclusiva responsabilità, che il prodotto: Trattore Agricolo	Zemē, šīs deklarācijas, kad garmy: Žemės ūkio traktorius	Declaro, atbilstības deklarācija, ka produkts: Lauksaimniecības traktors	erkläre, einzig in meiner Verantwortung, dass das Produkt: Landwirtshafliche Zugmaschine	erkläre, einzig in meiner Verantwortung, dass das Produkt: Traktor	Köszönő/przedstawiciel: Traktor
1.A.4	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6]	con la que se refiere la presente declaración, en conformidad a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6]	su kuriai šis deklaras ir atitiktas, visi reikšmingi direktyvos 2006/42/EB straipsniai ir išnagrinėti.	su kurai šī deklarācija atbilst, atbilst Direktīvas 2006/42/EK noteikumiem, kas izņemti [6]	aan welke deze verklaring betrekking heeft alle aan de relevante essentiële eisen bedoelde bepalingen van de Richtlijn 2006/42/EG, gewijzigd door: [6]	à laquelle cette déclaration se réfère, est conforme aux dispositions pertinentes de la Directive 2006/42/CE, amendée par [6]	do której odwołuje się niniejsza deklaracja, są spełnione wszystkie istotne przepisy dyrektywy 2006/42/WE, zmienionej przez [6]
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonized) standards have been applied:	Para la implementación de las disposiciones de la Directiva, se han aplicado las siguientes normas (armonizadas):	Siek tiek įgyvendinti direktyvos reikalavimai taikant šiuos (vienodistus) standartus:	Lai atbilstu Direktīvas noteikumiem, ir izmantoti šādi (viennozīmīgi) standarti:	Voor de te verwetengeving van de eisen van de Richtlijn zijn de volgende (geharmoniseerde) normen toegepast:	Pour mettre en œuvre les dispositions de la Directive, on a appliqué les normes suivantes:	Do implementacji wymagań dyrektywy zastosowano następujące (harmonizowane) normy:
1.A.9	Place and date of the declaration: [7]	Lugar e fecha de la declaración: [7]	Deklaracijos vieta ir data: [7]	Deklarācijas izdošanas vieta un datums: [7]	Plaats en datum van de verklaring: [7]	Sted og dato for erklæringen: [7]	Miejscę i datę złożenia deklaracji: [7]
1.A.10	Name and signature of the authorized person: [8]	Nombre y firma de la persona autorizada: [8]	Išpažėtojo asmens vardas, parašas ir patvirtas: [8]	Deklarācijas personu vārds un paraksts: [8]	Namen en handtekening van de gemachtigde persoon: [8]	Nom et signature de la personne autorisée: [8]	Zasadniczo i podpis upoważnionej osoby: [8]
Class of 2006/42/EC Annex II	PT Declaração de conformidade CE segundo a Directiva 2006/42/CE	RO Declarația de Conformitate CE în conformitate cu Directiva 2006/42/CE	SK Vyhlásenie o zhode ES Podľa smernice 2006/42/ES	SL Izjava o skladnosti ES v skladu z Direktivo 2006/42/EC	SV EG-förklaring om överensstämmelse enligt direktiv 2006/42/EG	TR 2006/42/AT Yönetmeliği uyarınca CE Uygunluk Beyanname	
1.A.1	N [1]	N [1]	My [1]	M [1]	V [1]	B [1]	
1.A.2	Representados por Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Reprezentat de Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Zastupovatelj Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Ist zastopnik Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representat av Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Giuseppe Gavio tarafından temsil edilen CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	
1.A.3	Declaro, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola	Declaro, sub propria răspundere că produsul: Tractor agricol	Puhlospodajniški traktor	Kmetijski traktor	erkläre, einzig in meiner Verantwortung, dass das Produkt: Landwirtshafliche Zugmaschine	Sadece kendisi sorumluluğum altında ifade ettiğim bilgileri gerçek ve doğru bir şekilde ifade ediyorum. Ürünler: Traktör	
1.A.4	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6]	la care se referă prezenta declarație, în conformitate cu dispozițiile relevante ale Directivei 2006/42/CE, amendată de [6]	na kojoj se toto vyhlásenie vzťahuje, zodpovedá ustanoveniam Smernice 2006/42/ES a následujícím změnám je:	na katerega se ta izjava nanaša, skladna z vsemi relevantnimi določili Direktive 2006/42/EC, ki ji je dopolnila [6].	aan welke deze verklaring betrekking heeft alle aan de relevante essentiële eisen bedoelde bepalingen van de Richtlijn 2006/42/EG, aangepast door: [6]	ile ile ilgili bildirim, 2006/42/AT Yönetmeliğinin ilgili parçaları uyarınca yapılmıştır. Beyan edilen bilgiler: doğru ve gerçektir.	
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonized) standards have been applied:	Pentru a implementația de las disposiciones de la Directiva, se han aplicado las siguientes normas (armonizadas):	Na relevantní implementační ustanovení této Směrnice byly aplikovány následující harmonizované normy:	Za ustrezno izpolnjevanje določil Direktive so bili uporabljene naslednje (enotljive) standarde:	För tillämpning av bestämmelserna i direktivet har följande (harmoniserade) standarder använts:	İçerdiği bilgileri gerçek ve doğru bir şekilde ifade ediyorum. Ürünler: Traktör	
1.A.9	Place and date of the declaration: [7]	Lugar e fecha de la declaración: [7]	Mesto in datum izjave: [7]	Ort och datum för förklarings: [7]	Sted og dato for erklæringen: [7]	Beyanname yer ve tarihi: [7]	
1.A.10	Name and signature of the authorized person: [8]	Nombre y firma de la persona autorizada: [8]	Meno in podpis upošteven osebi: [8]	Navn och underskrift av behörig person: [8]	Nom et signature de la personne autorisée: [8]	Yerlik kişinin adını yazması: [8]	

On page 1–4 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. 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 per- son: [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 2** 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 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
Section 1 - General Information and Safety	
To the Owner	1-1
Product Identification	1-3
Ecology and the Environment	1-6
Safety Precautions	1-8
Safety Decals	1-16
International Symbols	1-24
Airborne Noise Emission	1-25
Tractor Vibration Level Information Sheet	1-26
Machine Stability	1-27
Protection Offered by the Tractor Cab	1-31
Intended Use Of Your Tractor	1-34
Selective Catalytic Reduction (SCR)	1-37
Section 2 - Controls, Instruments and Operation	
Before Operating	2-1
Integrated Control Panel (ICP)	2-2
Cab	2-5
Electrical Power Connectors	2-22
Seats	2-26
Instrument Console	2-33
Analogue/Digital Instruments	2-37
Brake Controls and Operation	2-84
Power Command Transmission	2-91
Auto Command Transmission	2-114
Differential Lock and Four Wheel Drive	2-135
Front Axle Suspension	2-139
Section 3 - Field Operation	
Important Information	3-1
Boosting the Tractor Battery	3-9
Starting the Engine	3-10
Stopping the Engine	3-13
Engine Power Management	3-16
Engine Speed Management	3-18
Headland Turn Sequence	3-22
Fast Steer	3-41
Rear Power Take-Off	3-43
Front Power Take-Off and Hydraulic Lift	3-62
Electronic Draft Control	3-87
Electro-Hydraulic Remote Control Valves	3-102
Three-point Hitch	3-135
Quick Hitch	3-141
Linkage Stabilisers	3-145

Drawbars and Towing Attachments	3-149
Trailer Braking Systems	3-165
Front Wheel Track Adjustment	3-172
Dynamic Front Fenders	3-177
Rear Wheel Track Adjustment	3-180
Ballasting and Tyres	3-192

Section 4 - Lubrication and Maintenance

General Information	4-1
General Diesel Fuel, and Bio-Diesel information	4-5
Guard Removal	4-11
Lubrication and Maintenance Chart	4-15
Servicing: When Warning Lights Illuminate	4-18
10-hour/daily service	4-21
50-hour service	4-22
100-hour service	4-35
300-hour service	4-34
600-hour service	4-39
1200-hour/12 month service	4-49
1200-hour/24 month service	4-58
Every 3 years	4-65
General Maintenance - as required	4-68
Fuses and Relays	4-83
Storing the tractor	4-92

Section 5 - Fault Finding

Introduction	5-1
Engine	5-4
Transmission	5-7
Hydraulics	5-8
3-point hitch	5-9
Brakes	5-10
Cab	5-10
Electrical	5-11

Section 6 - Accessories

ISO Connector	6-2
Auto Guidance	6-2
Rotating Beacon	6-3
Auxiliary Headlights	6-3
Battery Isolator Switch	6-4

Section 7 - Specification

General Dimensions 7-2
Vehicle Weights 7-6
Lubricant and Fluid Capacities 7-8
Engine 7-9
Fuel System 7-9
Cooling System 7-10
Transmission Options 7-10
Maximum Operating Angle 7-11
Rear Power Take-Off 7-11
Front Power Take-Off 7-12
Hydraulic System 7-12
Rear Three-Point Hitch 7-12
Remote control valves 7-17
Front 3-Point Hitch 7-17
Front Remote Valves 7-17
Brakes 7-18
Steering 7-18
Electrical Equipment 7-19
Hardware Torque Tables 7-20

Section 8 - First 50-hour Service Forms 8-1

Section 9 - Index 9-1



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
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
	micrometer	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	Hp
	watt	W	Btu per hour Btu per minute	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 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 quart UK quart	US gal UK gal US qt UK qt
	millimetre	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

GENERAL INFORMATION AND SAFETY

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 authorised 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.

OPERATORS MANUAL

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

The manual is prepared 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.

SAFETY

Pages 1-8 to 1-36 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.

CLEANING THE TRACTOR

Your tractor is a state-of-the-art machine with sophisticated, electronic controls. This should be taken into consideration when cleaning the tractor, particularly if using a high pressure washer. Even though every precaution has been taken to safeguard electronic 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.

Electro-magnetic Interference (EMC)

This tractor complies strictly 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.

FIRST 50 HOUR SERVICE

In Section 8, at the back of this Manual, you will find the 50-hour service reports.

IMPORTANT: *It is important the 50 hour service is carried out as recommended to ensure your tractor provides optimum performance and efficiency.*

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 8-1 and 8-3). 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 8-3) 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 New Holland 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.

BIODIESEL FUELS

IMPORTANT: *Before using Biodiesel fuels in your tractor, refer to the information on page 4-5 regarding the storage and use of Biodiesel fuels.*

EMISSION CONTROLS

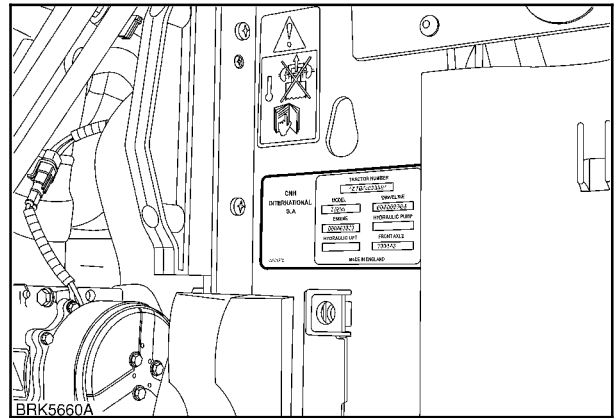
ATTENTION: *The engine and fuel system on your machine is designed and built to government emissions standards. Tampering by dealers, customers, operators and users is **strictly prohibited by law**. Failure to comply could result in government fines, rework charges, invalid warranty, legal action and 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!*

PRODUCT IDENTIFICATION

The tractor and major components are identified using serial numbers and/or manufacturing codes.

Tractor identification data must be supplied to the dealer when requesting parts or service and will also be needed to aid in identifying the tractor if it is ever stolen.

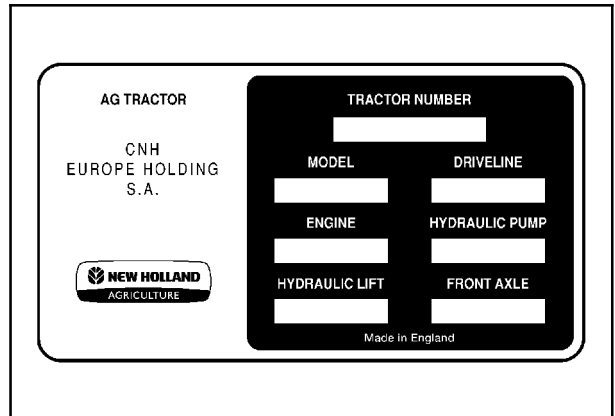
The following provides the locations of the identification data.



2

Vehicle Identification Plate

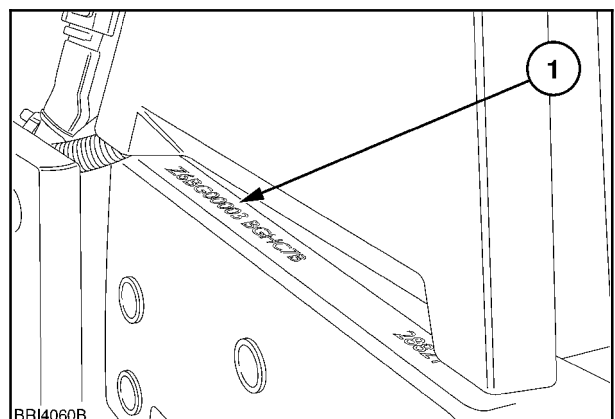
The vehicle identification plate, (1) Figure 2 is located on the left-hand radiator support. Record the information on the sample identification plate.



3

Tractor Identification

The serial number and model identification information is stamped on the right-hand side of the front support (1). These numbers are also repeated on the vehicle identification plate reproduced above.



4

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com