

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

OPERATOR'S MANUAL

T7030

T7040

T7050

T7060

Power Command Transmission

Part number 47458232

2nd edition English

March 2013



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 в съответствие с Директива 2006/42/ЕО	CZ Prohlášení o shodě ES Podle směrnice 2006/42/ES	DA EU-overensstemmelserklæring ifølge direktivet 2006/42/EF	DE EG-Konformitätserklärung laut Richtlinie 2006/42/EG	EL Αξιολογήση Συμμόρφωσης ΕΚ Σύμφωνα με την Οδηγία 2006/42/ΕΚ	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 vastavõrdselavaldamine Vastavalt direktiivile 2006/42/EÜ	FI EY-vaatamustenmukaaisuusvaatamus direktiivin 2006/42/EY mukaan	F Déclaration CE de conformité selon la Directive 2006/42/CE	FR Déclaration de conformité CE conformément à la Directive 2006/42/CE	DE CE-Konformitätserklärung Übereinstimmung mit der Richtlinie 2006/42/EG	NO CE-samsvarserklæring ifølge direktiv 2006/42/EF	PL Deklaracja zgodności UE zgodnie z dyrektywą 2006/42/WE		
I.A.1	Ним [1]	Můj [1]	Wła [1]	Wł [1]	Επιλέξι [1]	Wł [1]	Nielsen [1]	Mis [1]	Mis [1]	Les kivaajajni [1]	Wł [1]	Wł [1]	Wł [1]	Wł [1]	Firma [1]	
I.A.2	Представител на Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	Zastupitel Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	repräsentant af Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	vertreter durch Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	επιφορημένος από το Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	Represented by Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representatör för Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	Eindrukker Giuseppe Gavelli poot, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	edustajajnen Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	edustajajnen Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representant par Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representatör för Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	vertreter durch Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representant av Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representatör för Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg	representatör för Giuseppe Gavelli, CNH Europe Holding S.A., 13, Rue Adolphe 1-1118 Luxembourg
I.A.3	Декларацията, подписана няма отговорност, не преработва. Съответствие с всички изисквания на Регламент (ЕО) № 2006/42/ЕО. Типове: [2] Модели: [3] Тип: [4] Версия: [5]	Prohlášení, které je vyrobek: Zastupitelství vlastníce: [2] Model: [3] Typ: [4] Verze: [5]	erklæring på eget ansvar, at produktet overholder alle relevante krav i direktivet 2006/42/EF, ændret ved [6]. Landbrugsmaskine: [2] Model: [3] Typ: [4] Serienummer: [5]	erklärung auf meine alleinige Verantwortung, dass das Produkt den in der Richtlinie 2006/42/EG, geändert durch [6], angegebenen technischen Anforderungen entspricht.	επιφορημένος από τον κατασκευαστή, ότι ο συγκεκριμένος εξοπλισμός συμμορφώνεται με όλες τις απαιτήσεις της Οδηγίας 2006/42/ΕΚ, όπως έχει τροποποιηθεί με [6]. Τύποι: [2] Μοντέλα: [3] Τύπος: [4] Σειριακός αριθμός: [5]	declares under my sole responsibility, that the product: Agricultural tractor: [2] Model: [3] Type: [4] Serial Number: [5]	declaración, bajo mi única exclusiva responsabilidad, que el producto: Tractor agrícola: [2] Designación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	Kõrvaldaja enda vastutusele, et toode: Põllumasin: [2] Arv: [2] Model: [3] Tüüp: [4] Seerianumber: [5]	valmistajani omalla vastuullani, että tuote: Maatalouskone: [2] Käyttölaji: [3] Tyyppi: [4] Sarjanumero: [5]	valmistajani omalla vastuullani, että tuote: Maatalouskone: [2] Käyttölaji: [3] Tyyppi: [4] Sarjanumero: [5]	declaret sous leur propre responsabilité, que le produit: Tracteur agricole: [2] Désignation Commerciale: [2] Modèle: [3] Type: [4] Numéro de série: [5]	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].
I.A.4	за всеки от имената на частите декларацията е съобразен с изискванията на Директива 2006/42/ЕО.	na který se toto prohlášení vztahuje, odpovídá ustanovením směrnice 2006/42/ES a následujícími změnami: [6].	for all the relevant provisions of the Directive 2006/42/EF, amended by [6].	for all the relevant provisions of the Directive 2006/42/EG, amended by [6].	για όλες τις σχετικές με τη συγκεκριμένη συσκευή διατάξεις της Οδηγίας 2006/42/ΕΚ, όπως έχει τροποποιηθεί με [6].	For the relevant implementation of the provisions of the Directive, the following (hereinafter) standards have been applied: • ISO 26322-1 part 1 and 2 Other standards: see Operator Manual	Para la relevante implementación de las disposiciones de la Directiva, se han aplicado las siguientes normas (aquí en adelante): • ISO 26322-1 parte 1 y 2 Otras normas: véase el Manual de Uso y Mantenimiento.	Direktiivi nõuet täielikult tähtsuseti on rakendatud järgmistel (alljärgnevatel) standarditel: • ISO 26322-1 osa 1 ja 2 Muud standardid: vt Kasutus- ja hooldusjuhend.	Direktiivin vaatamusten täytännöllistä toteuttamista varten on sovellettu seuraavia (seuraavaksi) standardia: • ISO 26322-1 osat 1 ja 2 Muut standardit: ks. käyttö- ja huolto-oppaasi.	For the relevant implementation of the provisions of the Directive, the following (hereinafter) standards have been applied: • EN 26322-1 part 1 and 2 Other standards: see Manual of Operation and Maintenance.	Para la relevante implementación de las disposiciones de la Directiva, se han aplicado las siguientes normas (aquí en adelante): • EN 26322-1 parte 1 y 2 Otros estándares: ver Manual de Operación y Mantenimiento.	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].
I.A.7	Дата и место, на которых сделана декларация: [7]	Место и дата, на которых сделана декларация: [7]	Sted og dato for erklæringen: [7]	Ort und Datum der Erklärung: [7]	Επίσης, επιφορημένος [7]	Place and date of the declaration: [7]	Lugar y fecha de la declaración: [7]	Valmistajan paikka ja päivät: [7]	Valmistajan paikka ja päivät: [7]	Lieu et date de la déclaration: [7]	Lugar y fecha de la declaración: [7]	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	
I.A.9	Имя и подпись, на которых сделано заявление: [8]	Имя и подпись поставщика: [8]	Navn og underskrift des Deklarerende: [8]	Name und Unterschrift des Deklaranten: [8]	Όνομα και υπογραφή του κατασκευαστή/επιφορημένου: [8]	Name and signature of the authorized person: [8]	Nombre y firma de la persona autorizada: [8]	Valmistajan nimi ja allekirjotus: [8]	Valmistajan henkilö nimen ja allekirjotus: [8]	Nom et signature de la personne autorisée: [8]	Name and signature of the authorized person: [8]	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	
I.A.10	Имя и подпись, на которых сделано заявление: [8]	Имя и подпись поставщика: [8]	Navn og underskrift des Deklarerende: [8]	Name und Unterschrift des Deklaranten: [8]	Όνομα και υπογραφή του κατασκευαστή/επιφορημένου: [8]	Name and signature of the authorized person: [8]	Nombre y firma de la persona autorizada: [8]	Valmistajan nimi ja allekirjotus: [8]	Valmistajan henkilö nimen ja allekirjotus: [8]	Nom et signature de la personne autorisée: [8]	Name and signature of the authorized person: [8]	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	to which this declaration refers, falls all the relevant provisions of the Directive 2006/42/EC, amended by [6].	



CNH Europe Holding S.A.
Rue Adolphe, 13
1-1118 LUXEMBOURG

NEW HOLLAND

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

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. 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 per- son: [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 **2009/76/EC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.

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	1-7
Safety Decals	1-15
International Symbols	1-23
Airborne Noise Emission	1-24
Safety Aspects	1-38
Section 2 - Controls, Instruments and Operation	
Cab	2-4
Electrical Power Sockets	2-20
Seats	2-24
Steering Column Controls	2-32
Analogue/Digital Instruments	2-36
Enhanced Keypad	2-42
Brake Controls and Operation	2-86
Power Command Transmission	2-93
Differential Lock and Four Wheel Drive	2-116
Front Axle Suspension	2-120
Section 3 - Field Operation	
Important Information	3-1
Boosting the Tractor Battery	3-8
Starting the Engine	3-9
Stopping the Engine	3-12
Engine Power Management	3-14
Engine Speed Management	3-16
Headland Turn Sequence	3-19
Fast Steer	3-36
Rear Power Take- Off	3-38
Front Power Take- Off and Hydraulic Lift	3-55
Electronic Draft Control	3-81
Hydraulic Remote Control Valves	3-96
Three- point Hitch	3-109
Quick Hitch	3-115
Linkage Stabilisers	3-117
Drawbars and Towing Attachments	3-123
Trailer Braking Systems	3-139
Front Wheel Track Adjustment	3-146
Dynamic Front Fenders	3-151
Rear Wheel Track Adjustment	3-154
Ballasting and Tyres	3-165

Section 4 - Lubrication and Maintenance

General Information	4- 1
Tractor jacking points	4- 7
Guard Removal	4- 8
Lubrication and Maintenance Chart	4- 12
Servicing: When Warning Lights Illuminate	4- 15
10- hour/daily service	4- 19
50- hour service	4- 20
100- hour service	4- 32
300- hour service	4- 31
600- hour service	4- 34
1200- hour/12 month service	4- 42
1200- hour/24 month service	4- 49
Every 3 years	4- 56
General Maintenance - as required	4- 58
Storing the tractor	4- 77

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

Rotating Beacon	6- 2
Auxiliary Headlights	6- 2
Battery Isolator Switch	6- 3
Front End Loader Fixation Points	6- 4

Section 7 - Specification

General Dimensions 7-2
Vehicle Weights 7-6
Lubricant and Fluid Capacities 7-7
Engine 7-8
Fuel System 7-8
Cooling System 7-9
Transmission Options 7-9
Maximum Operating Angle 7-10
Rear Power Take-Off 7-10
Front Power Take-Off 7-10
Hydraulic System 7-11
Three-Point Lift 7-11
Remote control valves 7-15
Front 3- Point Hitch 7-15
Front Remote Valves 7-15
Brakes 7-16
Steering 7-16
Electrical Equipment 7-17
Hardware Torque Tables 7-18

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

Section 9 - Index 9-1



All data given in this manual is subject to production variations. The dimensions and weights provided are approximate values only and some machine features shown in this manual may not correspond to standard models. For precise information on specific models, features and specifications, please contact your authorised dealer.

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

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