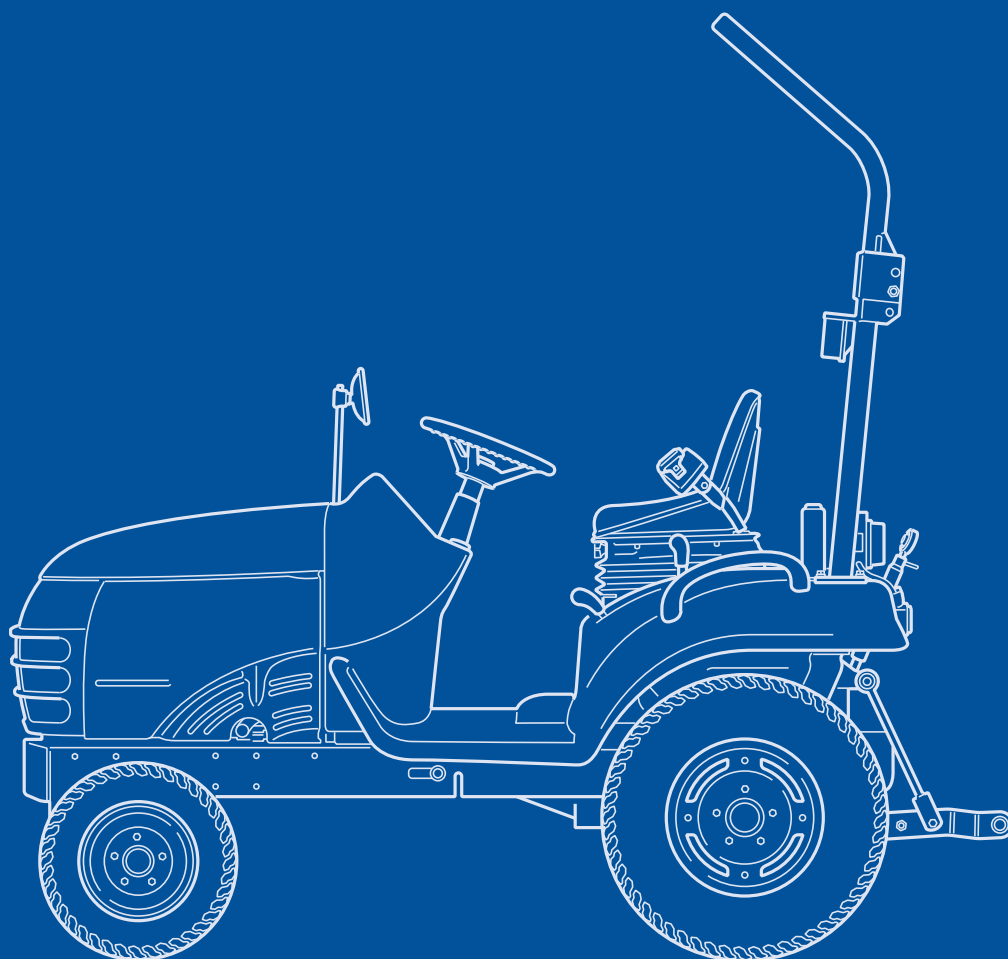


# OPERATOR'S MANUAL

**TZ21D**

**TZ24D**

Compact Tractors



**Part Number 84290017**

1st edition English  
July 2010

 **NEW HOLLAND**  
AGRICULTURE

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

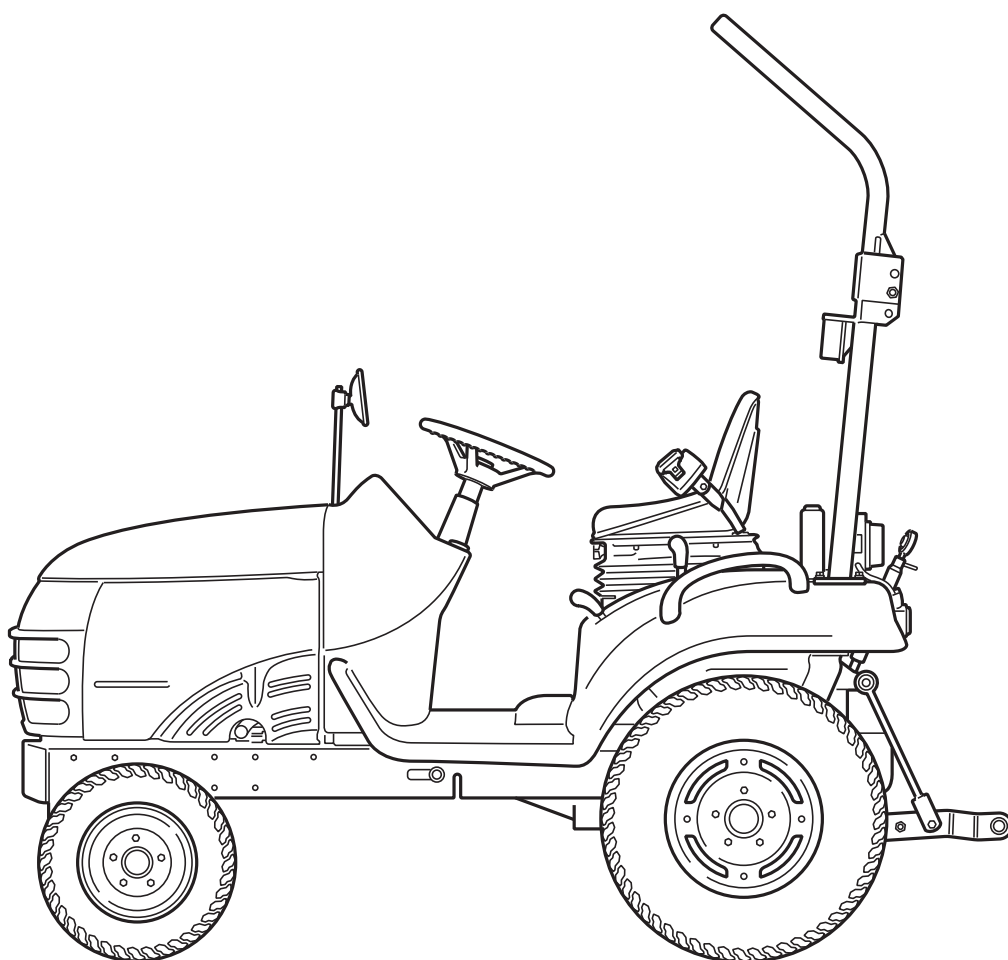
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# **SECTION SUMMARY**

- 1 - General Information and Safety**
- 2 - Controls, Instruments and Operation**
- 3 - Lubrication and Maintenance**
- 4 - Mower Deck**
- 5 - Specifications**
- 6 - Vehicle Storage**
- 7 - Service**
- 8 - Index**

**CE DECLARATION OF CONFORMITY DOCUMENT**

Clause of 2006/42/EC Annex II	<b>English</b> <b>EC Declaration of conformity</b> According to Directive 2006/42/EC,	
1.A.1	IHI Shibaura Machinery Corporation 1-1-1,Ishishiba, Matsumoto, Nagano, 390-8714, Japan	<div style="text-align: center;">  </div> (1) IHI Shibaura Machinery Corporation 1-1-1,Ishishiba, Matsumoto, Nagano, 390-8714, Japan
1.A.2	Represented by Paul Franken, SHIBAURA EUROPE BV Begonialaan 7 NL-8851 TE Huissen Netherlands (They are also involved in technical file.)	
1.A.3	declare under our sole responsibility, that the product: Agricultural tractor Trade Name: (2) Model: (3) Type: (4) Serial Number: (5)	(2) <b>NEW HOLLAND TZ21D</b> (3) CST051 ( TZ21D ) (4) CST05 (5) ZANXA_ _ _ _ _ ( TZ21D )
1.A.4	to Which this declaration relates, fulfils all provisions of the Directive 2006/42/EC and 2003/37/EC amended by 2006/96/EC	(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.	(7) Matsumoto,Nagano,Japan 25/05/2010
1.A.9	Place and date of the declaration:(7)	
1.A.10	Name and signature of the authorised person: (8)  <div style="text-align: right;"> <hr style="width: 200px; margin-left: auto; margin-right: 0;"/>                     Yusei Ichimiya                      (General Managar, Tractor Division)                 </div>	

Clause of 2006/42/EC Annex II	<b>English</b> <b>EC Declaration of conformity</b> According to Directive 2006/42/EC,	
1.A.1	IHI Shibaura Machinery Corporation 1-1-1,Ishishiba, Matsumoto, Nagano, 390-8714, Japan	 (1) IHI Shibaura Machinery Corporation 1-1-1,Ishishiba, Matsumoto, Nagano, 390-8714, Japan
1.A.2	Represented by Paul Franken, SHIBAURA EUROPE BV Begonialaan 7 NL-6851 TE Huissen Netherlands (They are also involved in technical file.)	
1.A.3	declare under our sole responsibility, that the product: Agricultural tractor Trade Name: (2) Model: (3) Type: (4) Serial Number: (5)	(2) <b>NEW HOLLAND TZ21D</b> (3) CST052 ( TZ24D ) (4) CST05 (5) ZANXB_ _ _ _ _ ( TZ24D )
1.A.4	to Which this declaration relates, fulfils all provisions of the Directive 2006/42/EC and 2003/37/EC amended by 2006/98/EC	(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.	(7) Matsumoto,Nagano,Japan 25/05/2010
1.A.9	Place and date of the declaration:(7)	(8)
1.A.10	Name and signature of the authorised person: (8)	<hr/> Yusei Ichimiya (General Managar, Tractor Division)

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	<b>EN</b>  <b>EC Declaration of conformity According to Directive 2006/42/EC.</b>
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*.
- 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.***

## 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.

**IMPORTANT:** Failure to comply with these rules will render the New Holland warranty null and void.



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## METRIC AND IMPERIAL UNITS ABBREVIATIONS

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>AREA</b>				
Land area	hectare	ha	acre	ha
	square meter	m <sup>2</sup>	square foot	ft <sup>2</sup>
	square millimetre	mm <sup>2</sup>	square inch	in <sup>2</sup>
<b>ELECTRICITY</b>				
	ampere	A	ampere	A
	volt	V	volt	V
	microfarad	μF	microfarad	μF
	ohm	Ω	ohm	Ω
<b>FORCE</b>				
	kilonewton	kN	pound	lb
	newton	N	pound	lb
<b>FORCE PER LENGTH</b>				
	newton per metre	N/m	pound per inch	lb/in
<b>FREQUENCY</b>				
	megahertz	MHz	Megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
<b>FREQUENCY - ROTATIONAL</b>				
	revolution per minute	r/min	revolution per minute	r/min <sup>(a)</sup>
		rpm		rpm
<b>LENGTH</b>				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimetre	mm	inch	in
	micrometer	μm		
<b>MASS</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		

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