

SERVICE  
MANUAL

E485B

Crawler Excavator

Print No. 87475986A



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E485B  
Crawler Excavator

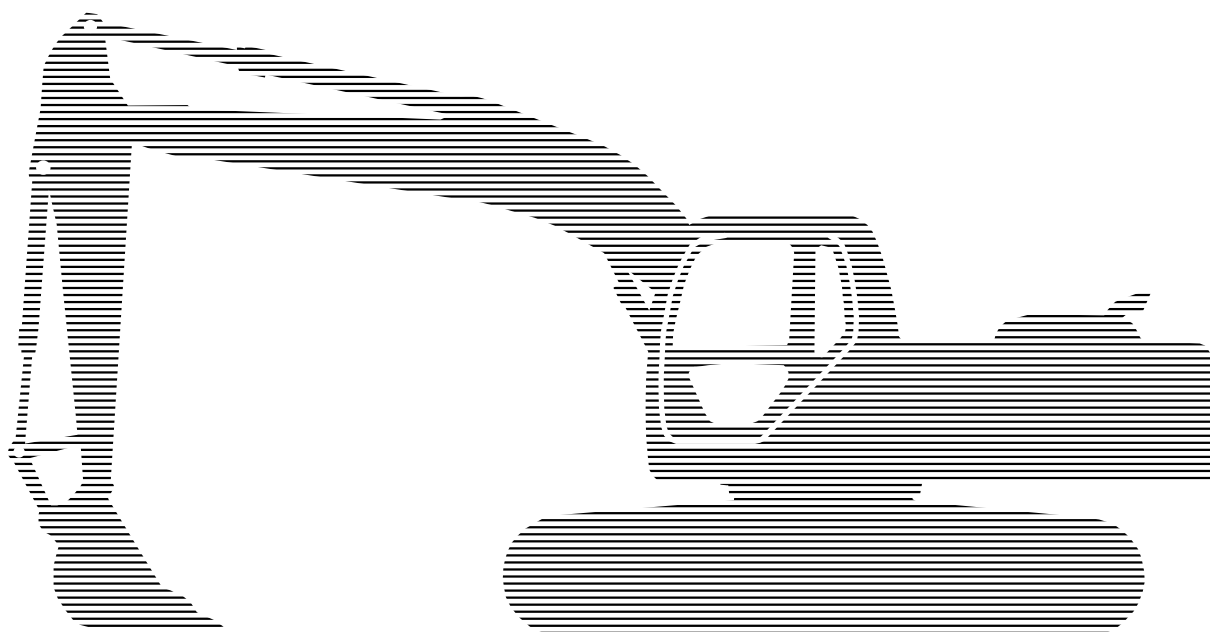
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# E485B

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## WORKSHOP MANUAL



*All the information and data contained in this manual are based upon most recent information available at the time of its publication.*

*NEW HOLLAND KOBELCO has the right to implement, at any time, any modification without providing any communication.*

**NEW HOLLAND KOBELCO CONSTRUCTION MACHINERY S.p.A. - Product Support**

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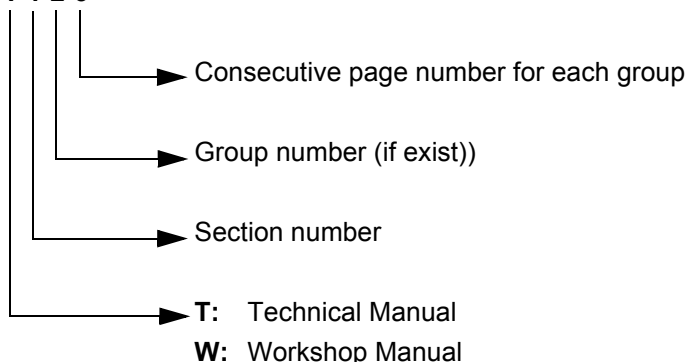
**Edition - March 2008**

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## PAGE NUMBER

- Each page has a number, located on the external upper corner of the page. Each page number contains the following information:

Example: **T 1-2-3**



## SYMBOLS

In this manual, the following safety alert symbol and signal words are used to alert the reader to the potential for personal injury or machine damage.



This is the safety alert symbol.

When you see this symbol, be alert to the potential for personal injury.

Never fail to follow the safety instructions prescribed along with the safety alert symbol.

The safety alert symbol is also used to draw attention to component/part weights.

To avoid injury and damage, be sure to use appropriate lifting techniques and equipment when lifting heavy parts.

## UNITS USED

SI Units (International System of Units) are used in this manual.

MKSA system units and English units are also indicated in parentheses just behinds SI units.

Example: 24.5 MPa (250 kgf/cm<sup>2</sup>)

A table for conversion from SI units to other system units is shown below for reference purposes.

Quantity	To convert from (SI)	Into (Others)	Multiply by
Length	mm	in	0.03937
	mm	ft	0.003281
Volume	L	US gal	0.2642
	L	US qt	1.057
	m <sup>3</sup>	yd <sup>3</sup>	1.308
Mass	kg	lb	2.205
Force	N	kgf	0.10197
	N	lbf	0.2248
Torque	N.m	kgf.m	0.10197
	N.m	lbf.ft	0.7375

Quantity	To convert from (SI)	Into (Others)	Multiply by
Pressure	MPa	kgf/cm <sup>2</sup>	10.197
	MPa	psi	145.0
Power	kW	CV-PS	1.360
	kW	HP	1.341
Temperature	°C	°F	°C x 1.8 + 32
Velocity	km/h	mph	0.6214
	min <sup>-1</sup>	rpm	1.0
Flow rate	L/min	US gpm	0.2642
	mL/rev	cc/rev	1.0

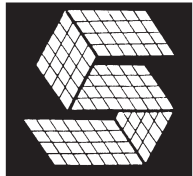
## MANUAL INDEX



### SAFETY PRECAUTIONS

Page

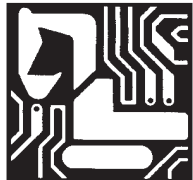
<b>Section 1 GENERALITIES</b> .....	<b>S1</b>
<b>Section 2 SAFETY PRECAUTIONS</b> .....	<b>S2</b>
<b>Section 3 SAFETY PLATES</b> .....	<b>S3</b>



### OPERATIONAL PRINCIPLE

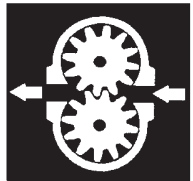
#### Section 1 GENERAL

<b>Group 1 Specifications</b> .....	<b>T1-1</b>
-------------------------------------	-------------



#### Section 2 SYSTEM

<b>Group 1 Mechatro control system</b> .....	<b>T2-1</b>
<b>Group 2 Hydraulic System</b> .....	<b>T2-2</b>
<b>Group 3 Electrical System</b> .....	<b>T2-3</b>



#### Section 3 COMPONENT OPERATION

<b>Group 1 Hydraulic Pump Assy</b> .....	<b>T3-1</b>
<b>Group 2 Pilot Valve</b> .....	<b>T3-2</b>
<b>Group 3 Control Valve</b> .....	<b>T3-3</b>
<b>Group 4 Swing Device</b> .....	<b>T3-4</b>
<b>Group 5 Travel Device</b> .....	<b>T3-5</b>
<b>Group 6 Swivel Joint</b> .....	<b>T3-6</b>
<b>Group 7 Cylinders</b> .....	<b>T3-7</b>
<b>Group 8 Air Conditioner system</b> .....	<b>T3-8</b>



### OPERATIONAL PERFORMANCE TEST

#### Section 4 OPERATIONAL PERFORMANCE TEST

<b>Group 1 Introduction</b> .....	<b>T4-1</b>
<b>Group 2 Standard Performances</b> .....	<b>T4-2</b>
<b>Group 3 Test Procedures</b> .....	<b>T4-3</b>
<b>Group 4 Mechatro Controller</b> .....	<b>T4-4</b>



### TROUBLESHOOTING

#### Section 5 TROUBLESHOOTING

<b>Group 1 Troubleshooting (by error codes)</b> .....	<b>T5-1</b>
<b>Group 2 Troubleshooting (by trouble)</b> .....	<b>T5-2</b>

## REPAIR INSTRUCTIONS



### Section 1 GENERAL INFORMATION

<b>Group 1</b>	Precautions for Disassembly and Assembly.....	W1-1
<b>Group 2</b>	Tightening Torque .....	W1-2



### Section 2 UPPERSTRUCTURE

<b>Group 1</b>	Upperstructure .....	W2-1
<b>Group 2</b>	Pump Device.....	W2-2
<b>Group 3</b>	Control Valve .....	W2-3
<b>Group 4</b>	Swing Device .....	W2-4
<b>Group 5</b>	Pilot Valve .....	W2-5



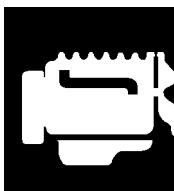
### Section 3 UNDERCARRIAGE

<b>Group 1</b>	Swing Bearing .....	W3-1
<b>Group 2</b>	Travel Device .....	W3-2
<b>Group 3</b>	Swivel Joint .....	W3-3
<b>Group 4</b>	Track Adjuster .....	W3-4
<b>Group 5</b>	Front Idler .....	W3-5
<b>Group 6</b>	Upper and Lower Roller .....	W3-6
<b>Group 7</b>	Tracks .....	W3-7



### Section 4 FRONT ATTACHMENT

<b>Group 1</b>	Front attachment.....	W4-1
<b>Group 2</b>	Attachment automatic lubrication system.....	W4-2



### Section 5 ENGINE

<b>Group 1</b>	General .....	W5-1
<b>Group 2</b>	Standard Value .....	W5-2
<b>Group 3</b>	Parts to be prepared .....	W5-3
<b>Group 4</b>	Engine assembly/disassembly .....	W5-4
<b>Group 5</b>	Fuel System .....	W5-5
<b>Group 6</b>	Emission Control .....	W5-6
<b>Group 7</b>	Electrical .....	W5-7
<b>Group 8</b>	Intake .....	W5-8
<b>Group 9</b>	Engine Mechanical .....	W5-9
<b>Group 10</b>	Exhaust .....	W5-10
<b>Group 11</b>	Cooling .....	W5-11
<b>Group 12</b>	Lubrication .....	W5-12
<b>Group 13</b>	Starting and Charging .....	W5-13
<b>Group 14</b>	Turbocharger .....	W5-14
<b>Group 15</b>	Failure Diagnosis for each Engine Status .....	W5-15
<b>Group 16</b>	Engine Diagnosis Code .....	W5-16

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