



# SERVICE/MAINTENANCE MANUAL

This manual has been prepared for and is considered part of -

**11000-1/10000E-1**

Model Number

**XXXXXRef**

Serial Number

This Manual is Divided into the following Sections:

	<b>SAFETY SECTION</b>
<b>SECTION 1</b>	<b>REFERENCE MATERIALS</b>
<b>SECTION 2</b>	<b>TEST PROCEDURES</b>
<b>SECTION 3</b>	<b>GENERAL</b>
<b>SECTION 4</b>	<b>POWER TRAIN</b>
<b>SECTION 5</b>	<b>HYDRAULIC SYSTEM</b>
<b>SECTION 6</b>	<b>HOIST SYSTEM</b>
<b>SECTION 7</b>	<b>BOOM HOIST SYSTEM</b>
<b>SECTION 8</b>	<b>SWING SYSTEM</b>
<b>SECTION 9</b>	<b>TRAVEL SYSTEM</b>
<b>SECTION 10</b>	<b>ELECTRICAL SYSTEM</b>
<b>SECTION 11</b>	<b>AIR CONDITIONER</b>
<b>SECTION 12</b>	<b>TRANSLIFTER SYSTEM</b>
<b>SECTION 13</b>	<b>TROUBLESHOOTING</b>

## NOTICE

The serial number of the crane is the only method the Manitowoc Crane Care Lattice Team has of providing you with correct parts and service information.

**Always furnish serial number of crane and its attachments** when ordering parts or discussing service problems with your Manitowoc distributor or the Manitowoc Crane Care Lattice Team.



## **WARNING**

### To prevent death or serious injury:

- Avoid unsafe operation and maintenance.  
Crane and attachments must be operated and maintained by trained and experienced personnel. Manitowoc is not responsible for qualifying these personnel.
- Do not operate or work on crane or attachments without first reading and understanding instructions contained in Operator Information Manual and Service Manual supplied with crane and applicable attachments.
- Store Operator Information Manual and Service Manual in operator's cab.

If Operator Information Manual or Service Manual is missing from cab, contact your Manitowoc distributor for a new one.

***THE ORIGINAL LANGUAGE OF THIS PUBLICATION IS ENGLISH***

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Reference Only

# SAFETY

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