



SERVICE/MAINTENANCE MANUAL

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

12000-1/12000E-1

Model Number

1200Ref

Serial Number

This Manual is Divided into the following Sections:

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

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 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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Our service email:

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