

YANMAR
SERVICE MANUAL

CRAWLER CARRIER

MODEL C50R-3(R)

FOREWORD

This service manual is intended for service engineers who maintain the YANMAR construction machinery, and describes the specifications, maintenance procedures of individual machine sections, and operational precautions.

Read this manual carefully and become familiar with your YANMAR machinery so that you will be able to quickly and accurately maintain and keep it in perfect working order throughout its life.

The dimensions and other values referred to in this manual are for your reference in servicing, and should not be considered as the values stipulated in the Inspection Standard.

This manual represents the most up-to-date information at the time of publication and is subject to change without notice to reflect specification changes for performance improvement or technological advancement, and/or correction of typographical errors. If you find any discrepancies between your machine and the information in this manual, obtain the most up-to-date information from our Customer Service Group.


You will be informed of major improvements and specification changes by delivery of the revised version of this manual.


We recommend that you read this manual together with:


- 1) C50R-3 Operation & Maintenance Manual**
- 2) C50R-3 Parts Catalog**


Be sure to read carefully and fully understand the instructions and precautions given in this manual and on the labels on the machine before you start working.

The degrees of hazards caused by improper service are represented by the following warning words and symbols:

 **DANGER** Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This warning is used in safety messages and safety labels, and the necessary precautions are described.

 **WARNING** Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury. This warning is used in safety messages and safety labels, and the necessary precautions are described.

 **CAUTION** Indicates a potentially hazardous situation that, if not avoided, could result in minor or moderate injury or damage.

 **IMPORTANT** Indicates a potentially hazardous situation that, if not avoided, could result in damage to or reduced life of the machine.

This service manual is intended for service engineers who maintain the Yanmar construction machinery. The safety signs given in this manual do not cover all the hazardous situations that may occur when using the machinery.

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