

# SERVICE MANUAL

## Tigercat 220C Loader

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220C-SM00

#### 220C Available Literature

Operator's Manual .....	Part No. 30446A
Service Manual (this manual) .....	Part No. 30447A
Parts Catalog .....	Part No. 30448A

## Tigercat®

P.O. Box 544  
Paris, Ontario  
Canada N3L 3T6

**Tel: (519) 442-1000**  
Fax: (519) 442-1855

epcatalogs.com

# Tigercat 220C Loader

## INTRODUCTION

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An Operator's manual, Service manual and a Parts catalog are provided by **Tigercat** to assist the dealer, customer and operator in becoming familiar with the features of the Tigercat 220C Loader, **serial number 2200501 and up**.

The operator's manual will assist the operator with the techniques of proper and safe operation of the Loader. The service manual contains safety guidelines, a preventive maintenance schedule and servicing procedures to ensure optimum machine performance.

Section 1 in both the operator's manual and the service manual contains safety information that must be followed. As well, throughout the rest of the manuals, WARNING and CAUTION notices are displayed where necessary, drawing attention to possible hazards when performing certain procedures.

Only trained personnel should be allowed to operate or work on the machine.

The information contained in this manual is current at time of printing. Improvements to the machine are on-going and may not be covered, therefore in these cases contact your **Tigercat** dealer for the appropriate information.

The phrase "**and up**" appearing in this manual after the serial number implies that the related information is current for any machine serial number HIGHER than the serial number preceding the "**and up**".

Tigercat reserves the right to make changes to the machine after this manual release date that may not immediately appear in this manual.

Every effort is made to send out updates on a regular basis. If the machine in question was built after the release date of this manual and there is a discrepancy, call Tigercat service department. The release date appears on the first page.

The Company reserves the right to change information contained herein at any time without prior notice.

**Tigercat Industries Inc.**

## NON-APPROVED FIELD PRODUCT CHANGES

The installation of any unauthorized attachment or changes made of any kind to this **Tigercat** product could affect the product's ability to perform as originally intended. The product's integrity, stability and safety could be at serious risk.

IT IS **Tigercat** POLICY THAT NO CHANGES ARE TO BE MADE TO ITS PRODUCTS INCLUDING DELETIONS OR ADDITIONS OTHER THAN A **Tigercat** APPROVED OPTION FITTED IN THE FACTORY APPROVED MANNER.

Official approval to make changes or install options is **only** as follows:

- i) The relevant options for that product must be shown or listed on current **Tigercat** documentation or literature such as a printed specification sheet, price list, parts manual, or product literature issued by **Tigercat**.
- ii) Approved options or product changes authorized in writing by the **Tigercat** Engineering Manager.

AUTHORIZATION BY ANY OTHER PERSON IS UNACCEPTABLE.

Unauthorized changes made or contributed to by a person or organization may result in creating a dangerous situation and therefore the person or organization will be considered to have assumed the risk involved or be negligent in creating this situation.

Weight is an important factor when considering the addition of options or an attachment. Refer to your **Tigercat** distributor for information on maximum permissible operating weight and the effect the addition of various options may have on your machine.

**Tigercat** will not be held responsible for any situation that may arise resulting from Non-approved Field Product Changes to its product.

Should **Tigercat** become involved in a suit resulting from changes made to the product without proper authorization by **Tigercat** as stated above, **Tigercat** will take whatever action is appropriate to protect its interests.

The product warranty policy and the certification on any safety items installed on the modified product will become NULL and VOID if the above policy is not adhered to as specified.

Non-approved product changes also nullify warranties given to **Tigercat** by its component manufacturers.

**Tigercat Industries Inc.**

# Tigercat 220C Loader

## SECTION 1 - SAFETY

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**Read and understand this safety section prior to operating any equipment.  
Read and understand all manuals for any attachments or accessories.**

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