# SERVICE MANUAL Tigercat 244 Loader

### **TABLE OF CONTENTS**

ISSUE 1.0, MAY 2005

SECTION INTRODUCTIONii	
NON-APPROVED FIELD PRODUCT CHANGESiv	
SAFETY1	
CONTROLS AND OPERATION See separate OPERATOR'S MANUAL	
LUBRICATION AND MAINTENANCE	
HYDRAULIC SYSTEM4	
PILOT SYSTEM5	
ELECTRICAL, GAUGES AN JALAN MS	
ENGINE START AND § (O)	
ENGINE ANTI ST/ LL	
BOOM FUN (2) (2N.)	
SWING	
STABLULERS	
ThaPPLE	
DELIMBER/SLASHER	

244-SM00

### 244 Available Literature

Operator's Manual Part No. 22702A
Service Manual Part No. 22703A
Parts Catalog Part No. 22701A
Hydraulic Adapters Book Part No. 1472A
Hydraulic Hose assemblies Book Part No. 3707A

# Tigercat<sup>®</sup>

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

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

### **Tigercat 244 Loader**

## INTRODUCTION

An Operator's manual, Service manual and a Parts catalog are made available by **Tigercat** to assist the dealer, customer and operator in becoming familiar with the features of the 244 Loader **Serial numbers:- 2440111 and up.** 

The operator's manual will assist the operator with the techniques of proper and safe operation of the 244 Loader. There is also important information regarding the safe operation of optional equipment and attachments. The service manual contains safety and servicing procedures and a preventive maintenance schedule 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 the machine.

The information contained in this manual is current at time or printing. Improvements to the machine are on-going and may not be covered, therefore in these case, 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 HIGHE. "an the serial number preceding the "and up".

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

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

The Company reserves '1e' ight to change information contained herein at any time without prior notice.

### Tigercat Inc. vs ries 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:

- The relevant options for that product must be shown or listed on <u>current</u> 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 UNACC. TALLE.

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 it. and dition 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 maximum.

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

Should **Tigercat** become in alvalida suit resulting from changes made to the product without proper authorization by **Tigercat** as ted 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 at 100 if the above policy is not adhered to as specified.

Non-approve 1 product changes also nullify warranties given to **Tigercat** by its component manufacturers.

Tig at Industries Inc.

## **Tigercat 244 Loader**

# **SECTION 1 - SAFETY**

MAY 2005

### **CONTENTS - SECTION 1**

BATTERY DISCONNECT SWITCH	1.6, 1.8
COOLING SYSTEM	1.8
EXHAUST FUMES	1.9
FIRE PREVENTION  FIRE PREVENTION GUIDELINES  WHAT ELSE TO DO BEFORE YOU EXPERIENCE A FIF L	1.10 1.11 1.12 1.11 1.4
LOOSE CLOTHING HAZARD	
PROTECTIVE CLOTHING	1.3
SAFE REMOVAL OF COUNTERBAL \N(), AND CHECK CARTRIDGE SAFETY PRECAUTIONS, OPE (A), NG SAFETY PRECAUTIONS, STR 'C', IG	1.5 1.7 1.2

**Buy now** 

<u>Tigercat Loader 244 Service Manual PDF</u>

With Instant Download