# **SERVICE MANUAL**Tigercat 1055 FORWARDER

Issue 1.0, JUNE, 2006

#### **TABLE OF CONTENTS**

S	SECTION
INTRODUCTION	iii
SAFETY	1
CONTROLS AND OPERATIONSEE OPERATOR'S	MANUAL
LUBRICATION AND MAINTENANCE	3
ELECTRICAL AND COMPUTERS	6
ENGINE START & STOP	7
DRIVE	8
BRAKES	9
OIL COOLER/RADIATOR, F 10 HYDRAULIC RESERVOIR	10
CENTER JOINT, STEET INC GATE AND SNOW BLADE	11
CRANE, GRAPPLE AIN ) MIA I' ( PUMP	12

1045/1055-SM00

 1045/1055 Available Literature

 Operator's Manual (10550101 to 10550200)
 Part No. 25900A

 Operator's Manual (10450101 and 10550201 and up)
 Part No. 29767A

 Service Manual (10550101 to 10550200) (This Manual)
 Part No. 25901A

# **Tigercat**®

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

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

e Prairain

# Tigercat 1055 FORWARDER 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 1055 Forwarder. **Serial numbers:**-

10550101 to 10550200.

The operator's manual will assist the operator with the techniques of proper and safe operation of the Forwarder. 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 on the machine.

The information contained in this manual is current at time of proting. 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 perial number implies that the related information is current for any machine serial number HIGHL R 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 up ate, on a regular basis. If the machine in question was built after the release date of this manual and there is a screpancy, 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 <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 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 partnissible operating weight and the effect the addition of various options may have on your maximum.

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

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

The product warrant, oli und the certification on any safety items installed on the modified product will become NULL and the above policy is not adhered to as specified.

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

### Tire cat Industries Inc.

# **Tigercat 1055 Forwarder**

### **SECTION 1 - SAFETY**

JUNE, 2006

Read and understand this Safety section prior to operating any equipment.

Read and understand all manuals for any attachments or accessories.

#### **CONTENTS - SECTION 1**

ARTICULATIONLOCK	1.11
BATTERY DISCONNECT SWITCH	1.7
CABTILT SUPPORT BRACECOOLING SYSTEM	1.10 1.9
EXHAUST FUMES	1.11
FIRE PREVENTION	1.12 1.13 1.14 1.13
HYDRAULIC PRESSURE H, 7A. 'D	1.9
LOOSECLOTHINGHAZ R	1.10
PARKING THE MACK, L'E PROTECTIVE CL(/ I NG	
SAFETY INT THEOUX SWITCHES ON DOORS  SAFETY PRE 'A' TIONS, GENERAL  SAFETY PRE CAUTIONS, OPERATING  SAFETY CAUTIONS, SERVICING  SALETY SY JBOLS	1.3, 1.4, 1.5 1.6, 1.7, 1.8 1.9, 1.10, 1.11 1.2

## **Buy now**

<u>Tigercat Forwarder 1055 Service Manual PDF</u>

With Instant Download