

Tigercat®

234B LOADER

SERVICE MANUAL

SERIAL NUMBER 2342101 TO 2344000



ISSUE 1.2, JANUARY 2016

Tigercat Industries Inc.

P.O. Box 637

Brantford, Ontario

Canada N3T 5P9

Tel: (519) 753-2000

Fax: (519) 753-8272

epcatalogs.com

Tigercat 234B LOADER

TABLE OF CONTENTS

INTRODUCTION	v
MACHINE IDENTIFICATION AND SERIAL NUMBERS.....	vi
NON-APPROVED FIELD PRODUCT CHANGES.....	vii
REGULATORY INFORMATION	viii
SAFETY.....	1
CONTROLS AND OPERATION	2
LUBRICATION AND MAINTENANCE	3
HYDRAULIC SYSTEM/ LOAD SENSE CONTROL	4
PILOT SYSTEM	5
ELECTRICAL AND COMPUTERS	6
ENGINE AND ANTI STALL	7
SELF PROPELLED	8
COOLING SYSTEM	10
BOOM FUNCTIONS.....	12
SWING	15
STABILIZERS.....	16
GRAPPLE	17
LIVE FEEL	18
DELIMBER/SLASHER AND CIRCLE SAW	24

CALIFORNIA
Proposition 65 Warning
Diesel engine exhaust and some of its
constituents are known to the State of
California to cause cancer, birth defects and
other reproductive harm.

234B Loader Available Literature

Operator's Manual	Part No. 45700AENG
Service Manual (This Manual).....	Part No. 45701AENG
Parts Catalog.....	Part No. 45703A
Engine Operation and Maintenance Manual, N45/N67 T2.....	Part No. 45045AMUL
Engine Operation and Maintenance Manual, N45/N67 T4f.....	Part No. 42939AMUL

epcatalogs.com

Tigercat 234B 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 234B Loaders

Serial numbers: 2342101 to 2344000.

The 234B Loader is designed for log processing, sorting, log transferring and loading.

The operator's manual will assist the operator with the techniques of proper and safe operation of the 234B Loader. There is also important information regarding the safe operation of the attachment. 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 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.

[Buy now](#)

[Tigercat Loader 234B Service Manual PDF](#)

[With Instant Download](#)