

Tigercat®

1165 HARVESTER SERVICE MANUAL

SERIAL NUMBER 11650101–11650500



ISSUE 2.0, SEPTEMBER 2022

epcatalogs.com

Tigercat 1165 HARVESTER

TABLE OF CONTENTS

INTRODUCTION	v
MACHINE IDENTIFICATION AND SERIAL NUMBERS	vi
MACHINE OPERATOR PROTECTIVE STRUCTURES	vii
NON-APPROVED FIELD PRODUCT CHANGES	viii
REGULATORY INFORMATION	ix
WARRANTY –EPA	x–xi
EC DECLARATION OF CONFORMITY	xii–xiii
VIBRATION AND NOISE LEVELS	xiv
SAFETY	1
CONTROLS AND OPERATION	2
LUBRICATION AND MAINTENANCE	3
HYDRAULIC SYSTEM	4
ELECTRICAL AND COMPUTERS	6
ENGINE	7
DRIVE	8
BRAKES, DIFFERENTIAL LOCKS	9
COOLING SYSTEM	10
STEERING, CENTRE JOINT, AND OSCILLATION BALANCE	11
CRANE	12
LEVELER	13
SWING DRIVE	15
HARVESTING ATTACHMENT	19
TILT COMPONENTS	23
MISCELLANEOUS	25

Original Instructions. The information contained in this manual is current at time of printing. Improvements to the machine are ongoing and may not be covered; in these cases, contact your Tigercat dealer for the appropriate information.

1165 AVAILABLE LITERATURE

Operator's Manual	Part No. 57566AENG
Service Manual (this manual)	Part No. 57567AENG
Parts Catalog	Part No. 57568A
Vehicle Moving and Transporting Instructions	Part No. 52024AMUL
Engine Operation and Maintenance Manual, N67 T2/Non-Certified	Part No. 45045AMUL
Engine Operation and Maintenance Manual, N67 T4f	Part No. 42939AMUL
Engine Operation and Maintenance Manual, N67 Stage V	Part No. 63258AMUL

epcatalogs.com

Tigercat 1165 HARVESTER

INTRODUCTION

An Operator's Manual, Service Manual, and Parts Catalog are made available by Tigercat to assist the dealer, customer, and operator in becoming familiar with the features of the 1165 Harvester.

SERIAL NUMBERS:

11650101 – 11650500

The 1165 Harvester is designed for harvesting trees, at-the-stump processing, or roadside processing applications in thinning, selective felling, and clear felling applications in plantations and natural stands.

The Operator's Manual provides the operator with techniques for proper and safe operation of the 1165 Harvester. There is also important information regarding the safe operation of the attachment (if equipped). 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. Throughout the rest of the manuals, DANGER, WARNING and CAUTION notices are displayed where necessary, drawing attention to possible hazards when performing certain procedures.

This manual uses the International System of Units (SI) and United States customary units. Each measurement is given in SI units first, with the US customary units following in parentheses ().

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

Read and understand the information contained in this manual, and all attachment and accessory manuals associated with this machine, prior to starting, operating or performing maintenance on the machine for the first time.

Replace the Operator's Manual immediately if lost, damaged, or unreadable.

Follow all jobsite organization rules when operating the machine in coordination with other machines, vehicles, and people on the jobsite.

This manual is an important part of the machine and should remain with the machine if sold.

Tigercat Industries Inc.

P.O. Box 637
Brantford, Ontario
Canada N3T 5P9
Tel: (519) 753-2000
Fax: (519) 753-8272

[Buy now](#)

[Tigercat Harvester 1165 Service Manual PDF](#)

[With Instant Download](#)