OPERATOR'S MANUAL Tigercat 620 SKIDDER

Issue 4.2, SEPTEMBER 2003

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620 Available Literature		
Operator's Manual, English (This Manual)	Part No.	11581A
Manual de Operación, Espanôl	Part No.	17401A
Service Manual, English	Part No.	11583A
Manual de serviçios, Espanôl	Part No.	20468A
Parts Catalog, English	Part No.	11582A
Hydraulic Adapters Book, English	. Part No	. 1472A
Hose Assemblies Book, English	. Part No	. 3707A

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Tigercat 620 Skidder

INTRODUCTION

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 620 Skidder.

The operator's manual will assist the operator with the techniques of proper and safe operation of the Skidder. 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 phrase "and up" appearing in this manual after the prial number implies that the related information is current for any machine serial number in Ha.R than the serial number preceding the "and up".

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

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

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

Tigercat Indu in es inc.



S.A.E. STANDARDS ROLL-OVER PROTECTION STRUCTURES (ROPS) FALLING OBJECTS PROTECTION STRUCTURES (FOPS) OPERATOR PROTECTION STRUCTURES (OPS) * MODIFICATIONS AND REPAIRS:

The integrity of the ROPS, FOPS, OPS structure and its continued ability to provide the level of protection it was designed for could be seriously affected by any modifications to the structure, its mounting or to the chassis to which it is attached.

Tigercat emphasizes that the certification of approval of the ROPS, FOPS, OPS structure will become void if any such modifications take place.

Tigercat may officially grant approval for modifications only by:

- i) Written approval of repairs or modifications signed by the Tigercat Engineering Manager; or
- ii) Approved modifications officially released by **Tigerc**...

Both of the above are provided that the work is carried color in the factory approved manner.

Unauthorized modifications and/or repairs made or combuled to by a customer or a **Tigercat** distributor may result in creating a dangerous situation and the for the customer or **Tigercat** distributor will be considered to have assumed the risk involved to be negligent in creating this situation.

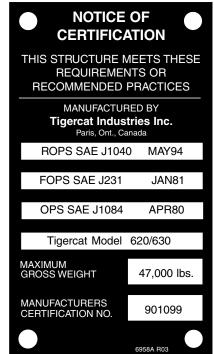
Tigercat will not be held responsible for situations arising from having created unauthorized modifications/changes to the structure.

Operator's cabs are designed to RO's, FCrS, OPS standards so that they will withstand force and absorb energy during a roll-over (RCPS), hen resisting the impact of a falling object (FOPS) and minimize the possibility of operator of jury on penetrating objects (OPS). When a permanent deflection of the structure occurs, the country of can no longer provide the original designed level of protection and should be replaced. Atternets a straighten the structure, particularly by the application of heat, can reduce still further the structure occurs.

The mounting and the time or chassis to which the cab is attached is considered an integral part of the ROPS, FOPS, OUS and is included in the design, test and certification of the product.

Contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gerea**t Service department before attempting any modifications or repair to roll-over protective contact the **gereat** service department before attempting any modifications or repair to roll-over protective contact the **gereat** service at the **g**

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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 parmissible 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 some resulting from changes made to the product without proper authorization by **Tigercat** as it above, **Tigercat** will take whatever action is appropriate to protect its interests

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

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

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