Full download: http://manualplace.com/download/terex-gth-636-service-manual/



Service Manual

Serial Number Range

GTH-636 GTH-644 GTH-842 GTH-844 GTH-1048 GTH-1056

from GTH0606A-8418

from GTH0606A-8418 from GTH0606B-6271

from GTH0806A-8418 from GTH0806B-6958

from GTH0806A-8418 from GTH0806B-6956

from GTH1006A-8418 to GTH1007A-11442

from GTH1006A-8418 to GTH-1007A-11442

Part No. 97487 Rev D

June 2007

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Introduction June 2007

Introduction

Important

Read, understand and obey the safety rules and operating instructions in the appropriate Operator's Manual on your machine before attempting any maintenance or repair procedure.

This manual provides detailed scheduled maintenance information for the machine owner and user. It also provides troubleshooting and repair procedures for qualified service professionals.

Basic mechanical, hydraulic and electrical skills are required to perform most procedures. However ,several procedures require specialized skills, tools, lifting equipment and a suitable workshop. In these instances, we strongly recommend that maintenance and repair be performed at an authorized Genie dealer service center.

Technical Publications

Genie Industries has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

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INTRODUCTION

Serial Number Legend



Genie Industries 18340 NE 76th Street Redmond, WA 98052 USA

MODEL: GTH844

SERIAL NUMBER: GTH0806A-8454

ATTACHMENT:

MANUFACTURE DATE: 02/20/06

TOTAL TRUCK WEIGHT(LBS): 22,010lbs / 9,984kg

MAX LIFT CAPACITY(LBS):

8000 LBS

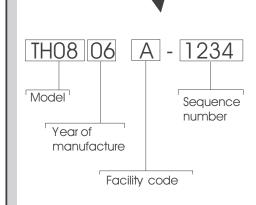
LIFT CAPACITY(LBS)

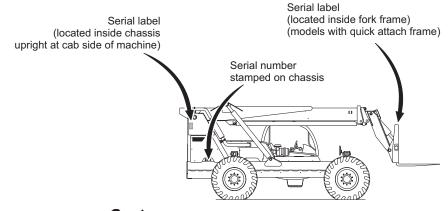
AT MAX LIFT HEIGHT: 6000 LBS
OUTRIGGERS UP: N/A
OUTRIGGERS DOWN: N/A

THIS FORKLIFT TRUCK COMPLIES

WITH:

ASME B56.6-2002 SAFETY STD FOR ROUGH TERRAIN FORKLIFT TRUCK







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Safety Rules



Danger

Failure to obey the instructions and safety rules in this manual and the appropriate Operator's Manual on your machine will result in death or serious injury.

Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- ✓ You are trained and qualified to perform maintenance on this machine.
- ☑ You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- ✓ You have the appropriate tools, lifting equipment and a suitable workshop.

SAFETY RULES

Personal Safety

Any person working on or around a machine must be aware of all known safety hazards. Personal safety and the continued safe operation of the machine should be your top priority.



Read each procedure thoroughly. This manual and the decals on the machine, use signal words to identify the following:



Safety alert symbol—used to alert personnel to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, may cause minor or moderate injury.



Indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Be sure to wear protective eye wear and other protective clothing if the situation warrants it.



Be aware of potential crushing hazards such as moving parts, free swinging or unsecured components when lifting or placing loads. Always wear approved steel-toed shoes.

Workplace Safety



Be sure to keep sparks, flames and lighted tobacco away from flammable and combustible materials like battery gases and engine fuels. Always have an approved fire extinguisher within easy reach.



Be sure that all tools and working areas are properly maintained and ready for use. Keep work surfaces clean and free of debris that could get into machine components and cause damage.



Be sure any forklift, overhead crane or other lifting or supporting device is fully capable of supporting and stabilizing the weight to be lifted. Use only chains or straps that are in good condition and of ample capacity.



Be sure that fasteners intended for one time use (i.e., cotter pins and self-locking nuts) are not reused. These components may fail if they are used a second time.



Be sure to properly dispose of old oil or other fluids. Use an approved container. Please be environmentally safe.



Be sure that your workshop or work area is properly ventilated and well lit.

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