Full download: http://manualplace.com/download/terex-aerials-service-maintenance-manual/ Terex Aerials Service & Maintenance Manual

TEREX AERIALS

SERVICE AND MAINTENANCE MANUAL

TABLE OF CONTENTS





IF OPERATION OF THIS MACHINE IS REQUIRED TO PERFORM SERVICE OR MAINTENANCE, THEN THE OPERATOR MUST READ AND UNDERSTAND ALL THE INSTRUCTIONS IN THE OPERATOR'S MANUAL BEFORE OPERATING THE AERIAL LIFT.

DESCRIPTION	SECTION NO.
INTRODUCTION	1
GENERAL INFORMATION & SPECIFICATIONS	2
MAINTENANCE & LUBRICATION	3
SERVICE & ADJUSTMENTS	4
TROUBLESHOOTING	5
SCHEMATICS	6
INDEX. ,	7

Rev

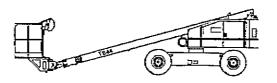
TB44/TB50/TB60/TB66/TB85/TB100

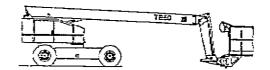
Page 1

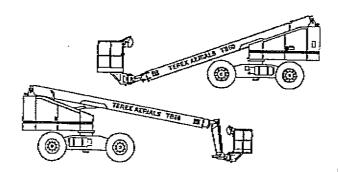
This is the cut pages sample. Download all 54 page(s) at: ManualPlace.com

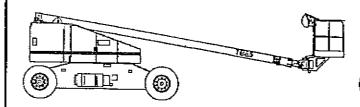
ETEREX AERIALS

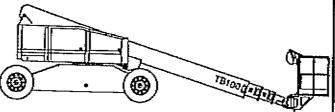
SELF-PROPELLED BOOM LIFT MODELS TB44/50, TB60/66, TB85, TB100



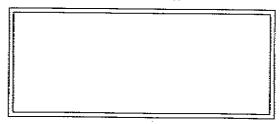








FOR PARTS OR SERVICE CONTACT:



SERVICE AND MAINTENANCE MANUAL

Terex Aerials 10600 W. Brown Deer Road Milwaukee, WI 53224 U.S.A.

Telephone: Facsimile: (414) 362-9300 (414) 355-0832 Terex Aerials 106 12th Street S. E. Waverly, IA 50677 U.S.A.

Telephone: Facsimile:

(319) 352-3920 (319) 352-5727

Terex Aerials
Courtstown Industrial Park
Little Island, Co.
Cork, Ireland

Telephone: Facsimile:

(353) 21-353011 (353) 21-353368

Revision: July '98 P/N 17156

四 TEREX AERIALS

SERVICE AND MAINTENANCE MANUAL

INTRODUCTION

Owners, Users, and Operators:

Terex Aerials appreciates your choice of our machine for your application. Our number one priority is user safety which is best achieved by our joint efforts. We feel that you can make a major contribution to safety it you as the equipment owners, users and operators:

- Comply with OSHA, Federal, State, and Local Regulations.
- Read, Understand, and Follow the instructions in this and other manuals supplied with this machine.
- Use Good, Safe Work Practices in a common sense way.
- Only have trained operators directed by informed and knowledgeable supervision — running the machine.
- Only have qualified aerial lift mechanics perform the service and maintenance procedures provided in the "Service and Maintenance Manual".

The information, specifications, vendor information, and illustrations in this publication are based on the information available at the time of approval for printing. Oo to on-going changes and revisions by our many suppliers, it is often impossible to show all changes or variations. We reserve the right to make changes at any time without obligation.

If there is anything in this manual that is not clear or which you believe should be added, please send your comments to Customer Service Department, Terex Aerials 10600 West Brown Deer Road, Milwaukee Wisconsin 53224-1520, or call (414) 362-9300 or fax (414) 355-0832.

Thank you!



THIS SYMBOL MEANS YOUR SAFETY IS INVOLVED!
READ, UNDERSTAND, AND FOLLOW ALL
DANGER, WARNING, AND CAUTION DECALS
ON YOUR MACHINE.

M TEREX AERIALS

SERVICE AND MAINTENANCE MANUAL

SECTION 2

DESCRIPTION	PAGE NO.
GENERAL SERVICE INFORMATION	. 2-1
RECEIVING A NEW MACHINE	. 2-2
EXPORT PRESERVATIVE REMOVAL	. 2-2
MACHINE STORAGE	. 2-3
GEN. CLEANING & PREP. FOR COMPONENT OVERHAUL. ,	. 2-4
WELDING INSTRUCTIONS	. 2-5
SPECIFICATIONS & RANGE DIAGRAMS	. 2-7
TORQUE CHARTS, QUICK REFERENCE	. 2 - 32
CAPSCREW OR BOLT REPLACEMENT	. 2 - 33
RECOMMENDED SPARE PARTS LIST	. 2-34
MAJOR COMPONENT IDENTIFICATION	. 2-40
ABBREVIATIONS	. 2-41

区 TEREX AERIALS

SERVICE AND MAINTENANCE MANUAL

RECEIVING A NEW MACHINE

Before removing a new machine from the delivery vehicle:

- Check and follow the Operation & Maintenance Manual for unloading procedure.
- Check battery/batteries for cracks and for proper water level (if applicable).
- Check for bant, broken or otherwise damaged functional components
- Check for sufficient oil levels, both hydraulic and engine (if applicable).
- 5. Check for fluid leaks in hydraulic or fuel delivery systems.
- 6. Check lug nuts for looseness.

Upon receipt of a new machine the customer must:

- 1. Remove all packing materials and inspect for any damage incurred during transport.
- Complete the NEW EQUIPMENT CONDITION REPORT
- Complete the WARRANTY REGISTRATION.
- If your machine is an export model, the export preservative must be removed.

EXPORT PRESERVATIVE REMOVAL

Before an export machine leaves the factory the exterior surfaces are given a coating designed to protect the paint from the environment encountered when shipping items overseas or for great distances. This coating can be removed using warm soapy water.

Do not use a steam cleaner to clean or wash this machine.

Do not spray water directly on any control panels or electrical compartments.

This preservative is applied to export machines only.

Page 2-2

This is the cut pages sample. Download all 54 page(s) at: ManualPlace.com