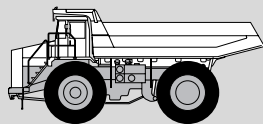


Terex Tr40 Operation Safety Maintenance

Full download: <http://manualplace.com/download/terex-tr40-operation-safety-maintenance/>



TR40

Operation - Safety - Maintenance

This is the cut pages sample. Download all 124 page(s) at: ManualPlace.com

WHEN RE-ORDERING THIS HANDBOOK,
SPECIFY - **PART NUMBER 15272726**

TECHNICAL PUBLICATIONS DEPARTMENT
TEREX EQUIPMENT LIMITED
MOTHERWELL, SCOTLAND ML1 5RY
Ref No. OHE 753 Rev 2 Nov 2000

**ONLY TRAINED PERSONNEL SHOULD BE
ALLOWED TO OPERATE THIS VEHICLE**

The operator is responsible and must be familiar with the contents of the Operator's Handbook and any local regulations prior to operating this vehicle.



CALIFORNIA
Proposition 65 Warnings

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.

WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm.
Wash hands after handling.

SPARE PARTS STATEMENT

When carrying out repairs, alterations or fitting attachments, it is important that only genuine spare parts are used to ensure the operating safety of the machine is not impaired.

It is only by using genuine parts that the technical requirements stipulated by the manufacturer can be maintained.

If a General Operating Approval is issued for this machine, it may be considered null and void if non-genuine parts are used.



EC DECLARATION OF CONFORMITY

MANUFACTURERS NAME AND FULL ADDRESS

TEREX EQUIPMENT LIMITED,
MOTHERWELL,
SCOTLAND,
ML1 5RY

DESCRIPTION OF MACHINERY

| | |
|--------|------------------|
| MAKE: | TEREX |
| MODEL: | TR40 RIGID TRUCK |
| | |
| | |

DIRECTIVES COMPLIED WITH

87/404/EEC
89/336/EEC
98/37/EEC

UNIT SERIAL NO.

DATE OF MANUFACTURE:

INSPECTOR:

THE ABOVE MACHINERY, TAKING INTO ACCOUNT THE STATE OF THE ART,
COMPLIES WITH, OR IS DESIGNED AND CONSTRUCTED AS FAR AS POSSIBLE TO COMPLY WITH,
THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF THE MACHINERY DIRECTIVE.

FOR AND ON BEHALF OF THE MANUFACTURER:

| | |
|-----------|----------------|
| NAME: | TOM McILWAIN |
| POSITION: | CHIEF ENGINEER |

SIGNATURE: *Tom McIlwain*

SPARE PARTS STATEMENT

When carrying out repairs, alterations or fitting attachments, it is important that only genuine spare parts are used to ensure the operating safety of the machine is not impaired.

It is only by using genuine parts that the technical requirements stipulated by the manufacturer can be maintained.

If a General Operating Approval is issued for this machine, it may be considered null and void if non-genuine parts are used.

CONTENTS

1. INTRODUCTION

| | |
|---------------------------------|-----|
| Introduction | 1-2 |
| Safety Precautions | 1-2 |
| Machine Identification | 1-4 |
| Theft Deterrent Practices | 1-5 |

2. SAFETY PRECAUTIONS

| | |
|-------------------------------------|------|
| General | 2-2 |
| Vehicle Lifting Precautions | 2-3 |
| Vehicle Tie Down Precautions | 2-3 |
| Preventing Fire Hazards | 2-4 |
| Mounting and Dismounting | 2-6 |
| Pre-Starting | 2-7 |
| Starting | 2-7 |
| Operating | 2-8 |
| Roading | 2-10 |
| Lubrication and Servicing | 2-11 |
| Wheels and Tyres | 2-12 |
| Avoid Tyre Explosion Hazard | 2-13 |
| Decals and Instruction Plates | 2-14 |

3. CONTROLS AND OPERATING

| | |
|--------------------------------|------|
| Controls and Instruments | 3-3 |
| Basic Data | 3-4 |
| Warning Lights | 3-4 |
| Instruments | 3-7 |
| Switches | 3-9 |
| Controls | 3-12 |
| Heater | 3-13 |
| Air Conditioner | 3-13 |

3. CONTROLS AND OPERATING (Cont)

| | |
|---------------------------------|------|
| Operator's Seat - | |
| Air Suspension | 3-14 |
| Seat Belt | 3-15 |
| Machine Controls | 3-16 |
| Braking | 3-16 |
| Service Brake | 3-16 |
| Park/Emergency Brake | 3-16 |
| Retarder | 3-17 |
| Engine | 3-19 |
| Accelerator | 3-19 |
| Steering | 3-20 |
| Transmission | 3-21 |
| Description and Operation | 3-24 |
| General Operation | 3-29 |
| Body Control | 3-30 |
| Raising the Body | 3-31 |
| Lowering the Body | 3-31 |

4. OPERATING THE TRUCK

| | |
|-------------------------------|------|
| Pre-Starting Inspection | 4-2 |
| Component Checks | 4-3 |
| Engine Operation | 4-5 |
| Starting the Engine | 4-6 |
| Starting the Engine at Low | |
| Ambient Temperatures | 4-8 |
| Starting the Engine with | |
| Jumper Cables | 4-9 |
| Pre-Operating Checks | 4-10 |
| Brake Function Checks | 4-10 |
| Driving and Stopping | 4-12 |
| Stopping the Engine | 4-14 |
| Parking | 4-16 |

5. WORKING THE TRUCK

| | |
|-------------------------|-----|
| Working the Truck | 5-2 |
| Loading | 5-2 |
| Hauling | 5-4 |
| Dumping | 5-5 |
| Empty Return | 5-7 |

6. ROADING

| | |
|------------------------------------|-----|
| Roading | 6-2 |
| General | 6-2 |
| Preparation Prior to Roading | 6-2 |
| In Case Of Trouble | 6-4 |

7. MOVING DISABLED TRUCK

| | |
|-----------------------------|-----|
| Moving Disabled Truck | 7-2 |
|-----------------------------|-----|

8. LUBRICATION AND SERVICING

| | |
|-------------------------------------|------|
| Safety Precautions | 8-2 |
| Lubrication and Servicing | 8-3 |
| Lubrication and Service Chart | 8-5 |
| Miscellaneous Servicing | 8-8 |
| Service Capacities | 8-12 |
| Recommended Lubricants | 8-13 |

9. TECHNICAL DATA

| | |
|----------------------|-----|
| Technical Data | 9-3 |
|----------------------|-----|

10. SYMBOL IDENTIFICATION

Terex Tr40 Operation Safety Maintenance

Full download: <http://manualplace.com/download/terex-tr40-operation-safety-maintenance/>

INTRODUCTION

This Handbook is provided as a guide to familiarize the operator and serviceman with the controls, recommended inspections, start-up, operating, shutdown and parking procedures for TR40 Trucks.



Look for this symbol to point out important safety precautions. It means: **ATTENTION! BECOME ALERT! YOUR SAFETY AND THE SAFETY OF OTHERS IS INVOLVED!**

Safety Precautions

The truck should be properly operated and maintained to keep it in safe, efficient operating condition. Be sure that all controls are free of mud, grease, or other matter that might cause slips hazardous to the operator, serviceman, or other personnel or equipment. Report all malfunctions to those responsible for maintenance and do not operate the equipment until corrected. Normal service or maintenance performed as required can prevent unexpected and unnecessary downtime.

This Handbook describes general inspections, servicing and operation with the normal safety precautions required for normal servicing and operating conditions. It is not a guide however, for other than normal conditions or situations, and therefore, servicemen and operators must be safety conscious and alert to recognize potential servicing or operating safety hazards at all times, and, take necessary precautions to ensure safe servicing and operation of the truck.

READ the CIMA Safety Manual supplied with this truck.