

# **Hitachi B50d 6 X 6 Articulated Dump Truck Operators Manual**

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**B50D 6 X 6**

**ARTICULATED DUMP TRUCK**

**OPERATOR'S MANUAL**

**Document Part Number 872101**

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# TO THE OPERATOR

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**▲ WARNING**

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**Do not operate the machine unless you have read this manual and fully understand how to operate the machine properly.**

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The safe operation of your **BELL EQUIPMENT** machines very important to prevent any personal injury and/or damage. This manual must be read and fully understood before operating or carrying out any maintenance on your **BELL EQUIPMENT** machine.

## SAFETY SYMBOL

The following safety symbol is used for all safety messages. When you see the safety symbol, follow the safety message to avoid personal injury or death.

**WARNINGS** and **CAUTIONS** must be read, fully understood and followed, before carrying out the action or maintenance procedure concerned.

**WARNINGS** and **CAUTIONS** are always placed before any action or maintenance procedure where personal injury and/or damage to the machine could occur if that action or maintenance procedure is not carried out correctly.



**WARNING AND CAUTION SYMBOL**

Throughout this manual the word **WARNING** is used to alert the operator and others of the risk of personal injury during the operation of the equipment. **CAUTION** indicates the possible damage to the machine. **NOTE** highlights information of special interest.

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**▲ CALIFORNIA PROPOSITION 65 WARNING**

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**Diesel engine exhaust and some of its constituents are known to the state of California to cause Cancer, birth Defects and other Reproductive Harm.**

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**B50D 6X6  
ARTICULATED DUMP TRUCK  
OPERATOR'S MANUAL**

**THIS MANUAL IS APPLICABLE TO**

**B50D 6X6 ADT**

**Document Part Number 872101**

**Issue:0**

(Revised:)

Technical Documentation  
BELL EQUIPMENT COMPANY  
Richards Bay

## **IMPORTANT**

Due to **BELL EQUIPMENT'S** policy of continuous product improvement, the information contained in this manual was correct up to the time of printing (Revised date of manual). Any changes after this date will only be included in the next update of this manual.

The illustrations in this manual are pictorial and not necessarily true representations of components. Photographs and illustrations may show optional equipment.



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# INTRODUCTION

Read this manual carefully for it has been produced to assist you in the correct operation, maintenance and care of your **BELL EQUIPMENT** machine. Failure to do so could result in personnel injury or equipment damage.

This manual should be considered a permanent part of your machine and should remain with the machine when you sell it.

Right and left hand sides are determined by facing in the direction of forward travel.

Write product identification numbers (**P.I.N.**), Vehicle Identification Number (**V.I.N.**) and serial Number in Chapter 9. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when you order parts. File the identification numbers in a secure place off the machine.

Warranty is provided as part of **BELL EQUIPMENT'S** support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer.

Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied.

This manual is divided into chapters. The information contained in the manual is in logical sequence, with the instructions written in step by step format.

Effective maintenance on your **BELL EQUIPMENT** machine is achieved when personnel fully understand the information contained in this manual.

Every effort has been made to ensure that the information contained in this manual was correct at the time of publication. **BELL EQUIPMENT Co.** has a policy of continuous product development, improvement, and design. **BELL EQUIPMENT Co.** reserves the right to change, amend and update the design of its product at any time without prior notice. With this policy, changes may have occurred that are not included in this manual.

Whilst every endeavour has been made to provide accurate and reliable information, **BELL EQUIPMENT Co.** specifically disclaims any actual or implied warranty and under no circumstances shall be liable for any loss, damage or injury to person or property suffered, whether direct, indirect or consequential, arising from the use of this manual. In particular and without detracting from above, the disclaimer also applies in the event of any specification, warning, or representation contained in this manual being inadequate, inaccurate, or unintentionally misleading.

The user is urged to strictly comply with the instructions and warnings that are given in the interests of general safety. Please do not hesitate to contact your **BELL EQUIPMENT** Product Support Representative whenever you have a query on your **BELL EQUIPMENT** product or this manual.

The following address list was correct at 2 May 2001.

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