

SERVICE MANUAL

MOVING YOU FURTHER

**HA30
HA45**

 **HYUNDAI**
CONSTRUCTION EQUIPMENT

Contents

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- 2 Transmission**
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Chapter 0

General instructions

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Foreword

The Shop Manual is prepared as an aid to performing quality repairs by giving the service personnel an understanding of the dump truck, and showing the correct way perform repairs and make judgements.

Make sure that you understand the manual and use it at every available opportunity. The manual will also serve as a useful guide to office personnel and other persons who are involved with the dump truck in one way or another.

How to use the SHOP MANUAL:

The main index give an view of the chapters index page no.

The manual is divided into the following chapters:

Chapter 1:	Engine XPI/PDE	Chapter 6:	Electric system
Chapter 2:	Transmission	Chapter 7:	Front frame
Chapter 3:	Drive line	Chapter 8:	Rear frame
Chapter 4:	Lubrication	Chapter 10:	Error codes list
Chapter 5:	Hydraulic system		

In the chapters index you will find the page no. for the description of each part.

Each part will describe:

Structure and function:

This section explains how the components are built and how they work.

Testing and adjusting:

This section explains checks to be made before and after performing repairs, as well as adjustments to be done at the completion of the checks and repairs.

Disassembly and assembly:

This section describes how to remove, install, disassemble, repair and assemble components, and the work order. Special tools are listed at the end of each chapter. The special tools are an excellent aid in the work shop. By using special tools, the job will be easier to perform and in some cases a special tool is required to carry out the work. List of all special tools for the complete truck are listed in the "Special Tool Guide".

Maintenance standard:

This section gives the judgement standards when inspecting disassembled parts.

Troubleshooting:

When a fault is detected, this section is used as before the practical fault finding starts. A skilled and trained mechanic together with the Shop Manual is the best combination for troubleshooting when repair instruction is needed.

At the end of each chapters are the main Troubleshooting

NOTE

Because of the different variants the parts and images which are contained in this book can be different from the current model of dump truck . For the spare parts please used the parts catalogue for current model.

Hyundai ADT Payload Policy

Hyundai ADT 10/10/20 Policy:

"Hyundai's ADT payload overload policy, referred to as the "10/10/20" policy, states that "The mean (average) of the payload distribution shall not exceed the target payload and no more than 10% of payloads may exceed 1.1 times the truck target payload and no single payload shall ever exceed 1.2 times the target payload."

This will affect the warranty for our dealers and customer, and give clear direction on operation parameters

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

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