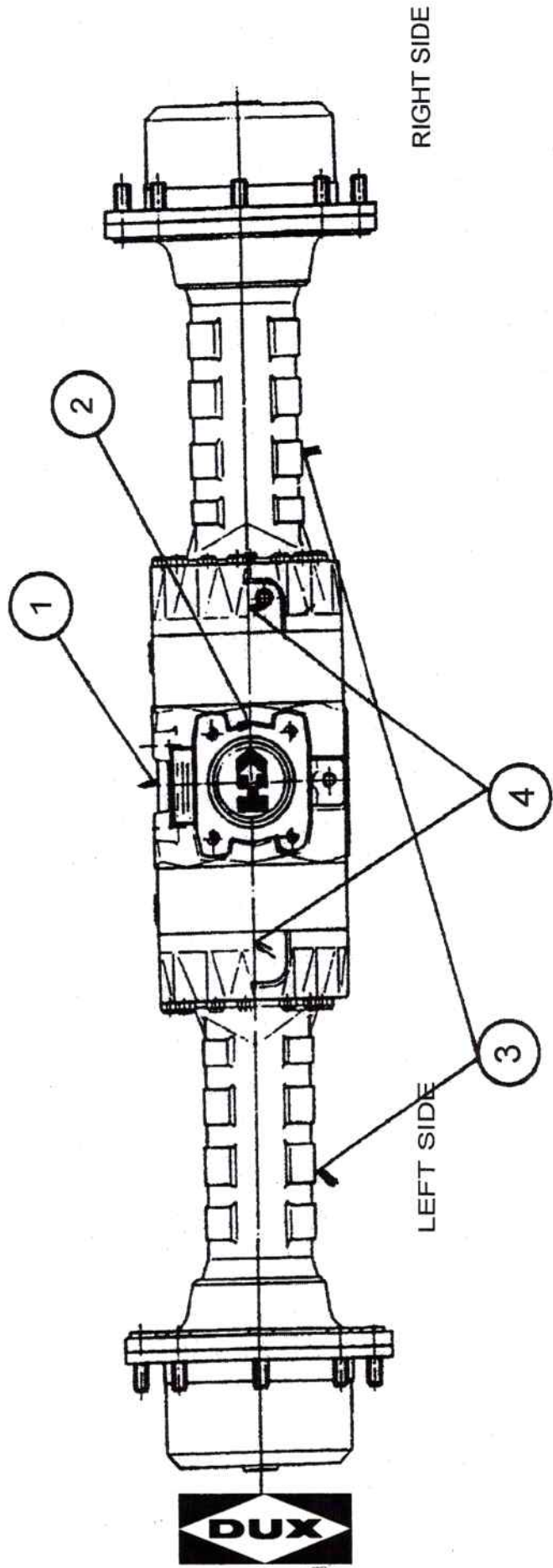


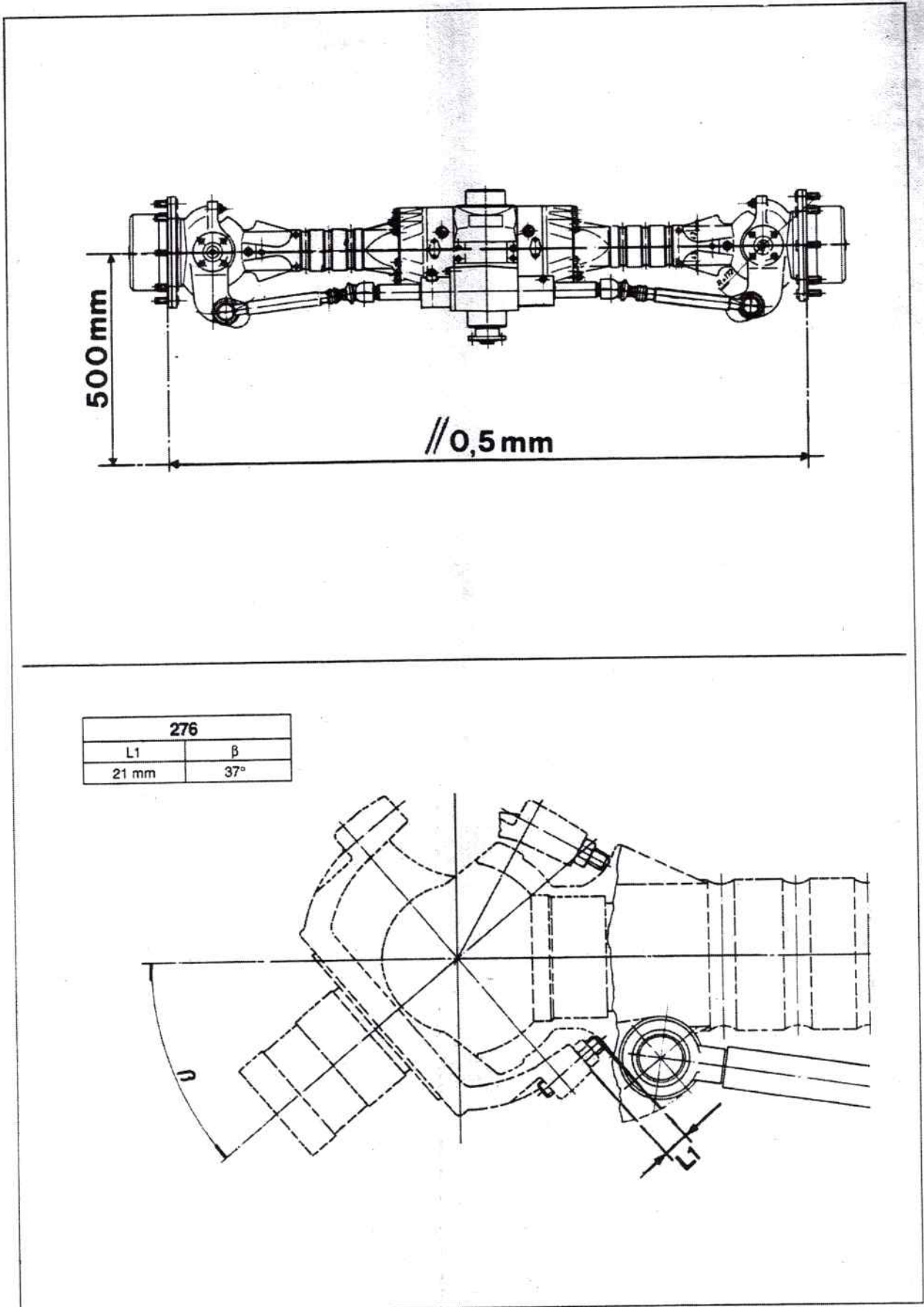
2843 PLANETARY AXLE ASS'Y FRONT & REAR



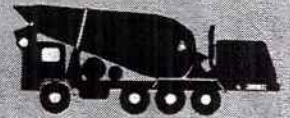
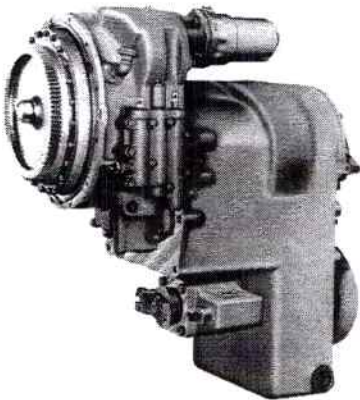
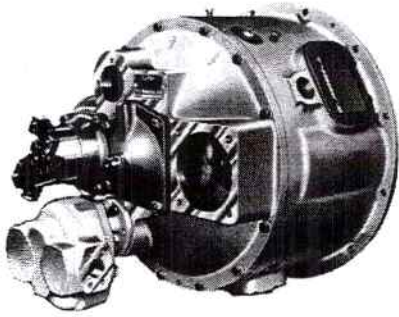
2843 PLANETARY AXLE ASSY FRONT & REAR

Item	Part No.	Rem.	Qty.	Description
1	2843-1		1	DIFFERENTIAL CASE ASSY
2	2621-2		1	DIFFERENTIAL WITH HYDRAULIC LOCK
3	2843-3		1	AXLE HOUSING & PLANETARY DRIVE
4	2621-4		1	MULTI-DISC WET DISC BRAKES





176/276/143/144/244
Axle Service Manual
0234



SPICER OFF-HIGHWAY COMPONENTS



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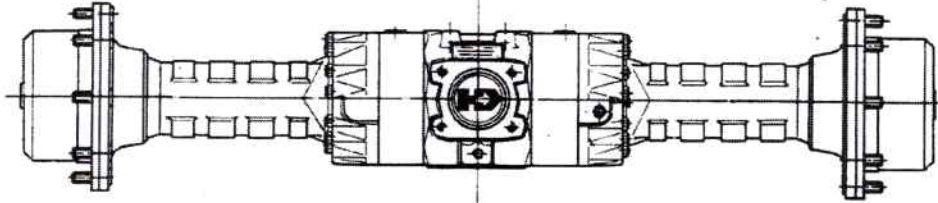
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LATO SINISTRO
LINKE SEITE

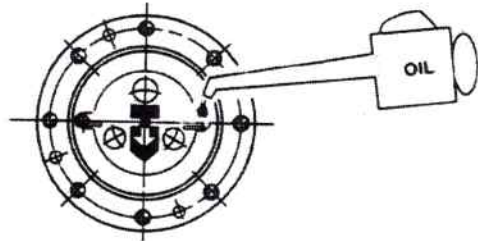
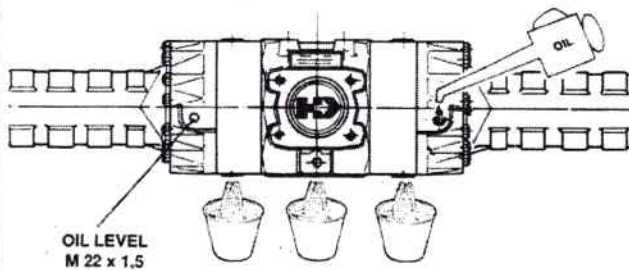
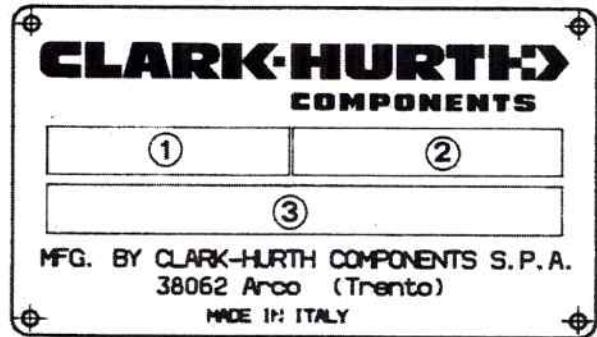
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RECHTE SEITE



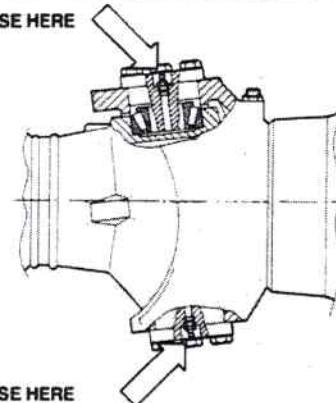
COTE GAUCHE
LEFT SIDE

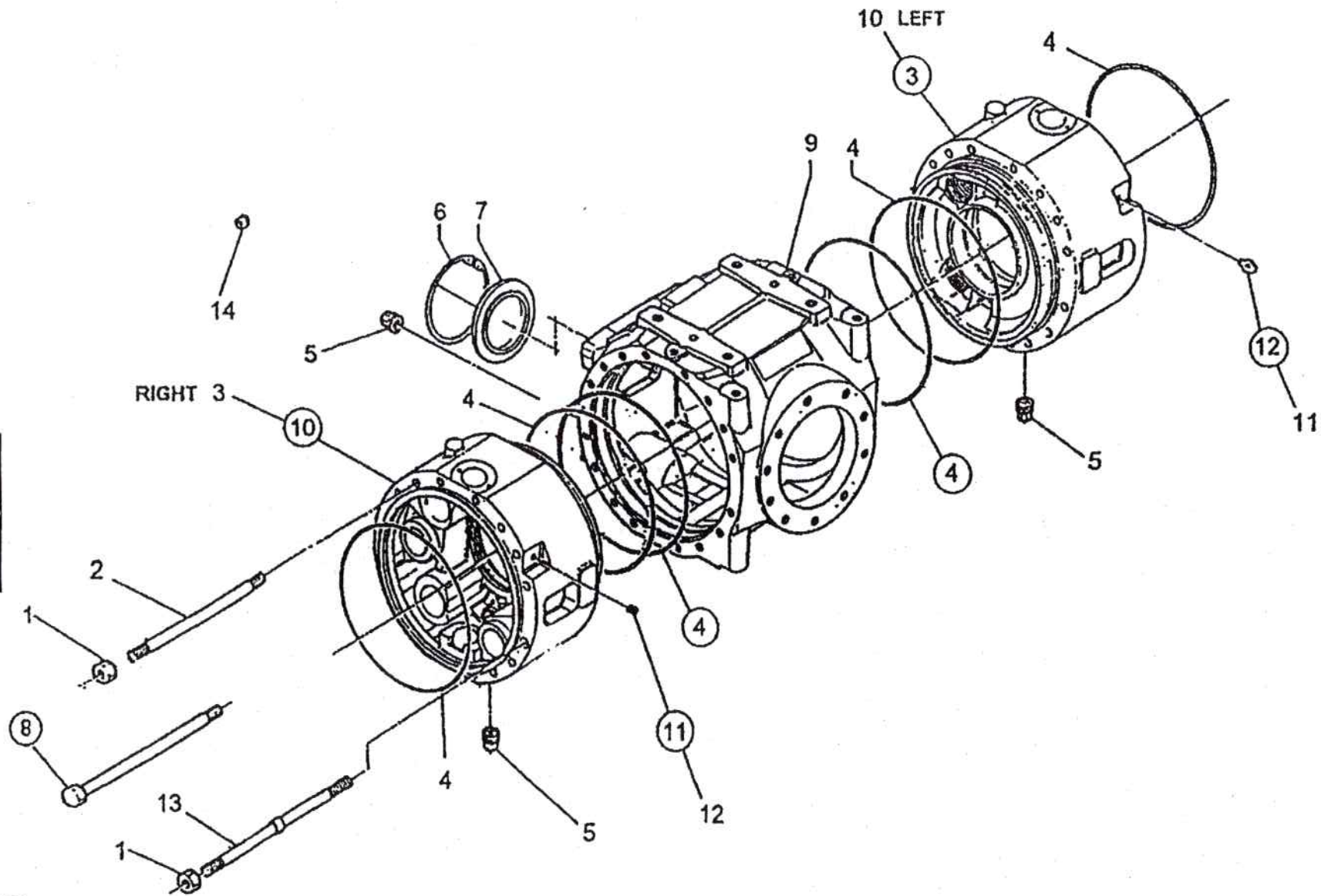
COTE DROIT
RIGHT SIDE

- ① Tipo e modello gruppo
Type und modell Antriebes
Type et modèle de ensemble
Type and model unit
- ② Numero di matricola
Serien nummer
Numero de serie
Serial number
- ③ Lubrificante
Schmieroel
Lubrifiant
Lubricant



GREASE HERE





③ ⑩ For position of intermediate covers see on sketch page 1

⑪ ⑫ The breather must be mounted on the opposite side of bevel crown wheel

**DUX MODEL DT-12 DUMP TRUCK
S/N 1066**

**ENGINE: DEUTZ BF4M1013C S/N: 10224935
TRANSMISSION: CLARK-HURTH 24000 SERIES**

S/N: 10224935

AXLES: CLARK-HURTH 176-244

S/N: FRONT: GITA798241

S/N REAR: HITA764824



MINING EQUIPMENT

DUX MACHINERY CORPORATION

615, Lavoisier

Repentigny (Montréal)

Québec, Canada, J6A 7N2

Tel.: (450) 581-8341 / Fax : (450) 581-5138

Web site: www.duxmachinery.com



INTRODUCTION

DUX TRUCK MODEL:	DT-12 DUMP TRUCK S/N: 1066
ENGINE:	DEUTZ BF4M1013C S/N: 10224935
TRANSMISSION:	CLARK-HURTH 24000 SERIES S/N: HBEA239087
AXLES:	CLARK-HURTH 176-244 S/N: FRONT: GITA798241 REAR: HITA764824

This Parts and Instruction Manual is to provide you with sufficient information to operate your **DUX** vehicle as well as to carry out all necessary maintenance. Before placing the unit in service, all operators and persons working around the unit must thoroughly read and understand the contents of the manual pertaining to **SAFETY, OPERATION and MAINTENANCE.**

This Parts and Instruction Manual is arranged in sections. These sections contain safety, operating and maintenance instructions for the **DUX DT-12 DUMP TRUCK**, as well as parts information for various assemblies and systems. Each section has been designated a letter and can be easily accessed using the dividers that are alphabetically labeled.

Information contained in each section is outlined in the Table of Contents.

This manual must be retained with the machine for use by subsequent operating personnel.

! DANGER!

FAILURE TO OBSERVE ALL OF THE INSTRUCTIONS CONTAINED IN THIS MANUAL WILL RESULT IN DEATH OR SERIOUS INJURY TO THE OPERATOR OR BYSTANDERS OR DAMAGE THE EQUIPMENT. AN UNTRAINED OPERATOR SUBJECTS HIMSELF AND OTHERS TO DEATH OR SERIOUS INJURY. YOU MUST NOT OPERATE THIS UNIT UNLESS: 1) YOU HAVE BEEN TRAINED IN THE SAFE OPERATION OF THIS UNIT.
2) YOU READ, UNDERSTAND AND FOLLOW THE SAFETY AND OPERATING RECOMMENDATIONS CONTAINED IN THE MANUFACTURER'S MANUALS, YOUR EMPLOYER'S WORK RULES AND APPLICABLE GOVERNMENT REGULATIONS. 3) YOU ARE SURE THAT ALL SAFETY SIGNS, GUARDS AND OTHER SAFETY FEATURES ARE IN PLACE AND IN PROPER CONDITION.

ORDERING INSTRUCTIONS

The following information has been included to ensure that orders for spare parts are correctly and efficiently processed:

Be sure to always specify the following when ordering parts:

1. The vehicle model.
2. The vehicle serial number.
3. The quantity of each part desired.
4. The part number.
5. The part description.

To sum up, an order for spare parts should always appear as below:
"Please supply the following spare parts for the **DUX DT-12 Dump Truck**
Quantity, P/N, & Description."

Always include your complete address and please specify how the parts are to be shipped.



INTRODUCTION

DUX TRUCK MODEL: DT-12 DUMP TRUCKS	S/N: 1081	S/N: 1082
ENGINE: DEUTZ BF4M1013C	S/N: 10377574	S/N: 10377575
TRANSMISSION: CLARK-HURTH 24000 SERIES	S/N: JBEA269931	S/N: JBEA269932
AXLES: CLARK-HURTH 176-244 SERIES FRONT:	S/N: IITA717215	S/N: HITA785427
AXLES: CLARK-HURTH 176-244 SERIES REAR:	S/N: HITA808484	S/N: HITA705430

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3. The quantity of each part desired.
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5. The part description.

To sum up, an order for spare parts should always appear as below:

"Please supply the following spare parts for the DUX DT-12 DUMP TRUCK S/N 1081 AND/OR 1082; Quantity, P/N, & Description."

Always include your complete address and please specify how the parts are to be shipped.



INTRODUCTION

DUX TRUCK MODEL: DT-12 DUMP TRUCKS	S/N: 1092	S/N: 1093
ENGINE: DEUTZ BF4M1013C	S/N: 10372214	S/N: 10505072
TRANSMISSION: CLARK-HURTH 24000 SERIES	S/N: JBEA285528	S/N: JBEA269932
AXLES: CLARK-HURTH 176-244 SERIES FRONT:	S/N: IITA717212	S/N: IITA717216
AXLES: CLARK-HURTH 176-244 SERIES REAR:	S/N: IITA760751	S/N: IITA760752

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This Parts and Instruction Manual is arranged in sections. These sections contain safety, operating and maintenance instructions for the **DUX DT-12 DUMP TRUCKS**, as well as parts information for various assemblies and systems. Each section has been designated a letter and can be easily accessed using the dividers that are alphabetically labeled.

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