

# **911 LHD**

## **PARTS MANUAL**

**SERIAL NO.** 911 2139



# Warranty

**EIMCO** Mining Machinery  
International

Unless otherwise specified in the order or contract, equipment manufactured and sold by EIMCO MINING MACHINERY INTERNATIONAL (hereinafter "Seller") is backed by the following warranty:

To the original Purchaser, Seller warrants all new equipment manufactured by Seller, to be free from defects in material and workmanship; and, provided Seller's prior written authorization is obtained, will replace or repair, f.o.b. its factory of origin or other location designated by Seller, any part or parts returned which Seller's examination shows to have failed under normal use by the original purchaser (a) within 1000 hours of operation or 180 days following delivery to Purchaser (whichever occurs first) on all diesel-powered models of mining machinery equipment, or (b) within 90 days following delivery to Purchaser on all other models of mining machinery equipment.

Seller's obligation under this warranty is conditioned upon Seller receiving prompt notice of claimed defects which, in no event, shall be later than thirty (30) days following expiration of the warranty period and is limited to repair or replacement as aforesaid. Said repair or replacement shall be subject to a pro-rata charge, based upon Seller's estimate of the percentage of normal service realized from the part. The warranty for replacement parts shall extend for the remainder of the original warranty period.

THIS WARRANTY IS EXPRESSLY MADE BY SELLER AND ACCEPTED BY PURCHASER IN LIEU OF ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, WHETHER WRITTEN, ORAL, EXPRESS, IMPLIED, OR STATUTORY. SELLER NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITIES WITH RESPECT TO ITS EQUIPMENT. SELLER SHALL NOT BE LIABLE FOR NORMAL WEAR AND TEAR, NOR FOR ANY CONTINGENT, INCIDENTAL, OR CONSEQUENTIAL DAMAGE OR EXPENSE DUE TO PARTIAL OR COMPLETE INOPERABILITY OF ITS EQUIPMENT FOR ANY REASON WHATSOEVER. THE FOREGOING WARRANTY IS IN PLACE OF NEGLIGENCE TORT LIABILITIES.

This warranty shall not apply to equipment or parts thereof which have been altered or repaired without authorization outside of Seller's factory, or damaged by improper installation or application, or subjected to misuse, abuse, neglect or accident.

Seller makes no warranty with respect to parts, accessories, or components manufactured by others. The warranty which applies to such items is that offered by their respective manufacturers.





## LIMITED WARRANTY FOR NEW DEUTZ DIESEL ENGINES AND NEW DEUTZ DIESEL ENGINE PARTS

No warranties, express or implied, as to Deutz Diesel engines and Deutz Diesel engine parts sold in the United States are made either by Deutz Corporation or by the manufacturer except the following warranty by Deutz Corporation.

This warranty is issued by Deutz Corporation ("DC"), the authorized United States importer of Deutz Diesel engines and Deutz Diesel engine parts.

1. DC warrants, to the original retail customer, that every new Deutz Diesel engine and every new Deutz Diesel engine part imported into the United States by DC, and sold by DC or an authorized distributor of DC as a new Deutz Diesel engine or new Deutz Diesel engine part, will be free from defects in material and workmanship under normal use and service for one year from the date the engine or part is shipped by DC to a distributor, dealer or original equipment manufacturer, or until the engine or part has been used for six months, or until the engine or part has been used for 2000 hours, whichever occurs first, provided that the customer has fulfilled all of his obligations pursuant to his purchase agreement, including, in particular, his obligations as to payment. For purposes of this warranty the use of the engine or part shall be deemed to have commenced no later than 14 days after its installation.

2. The obligation of DC under this warranty is limited, at the election of DC, to the repair or replacement of such parts as are acknowledged by DC to be defective in material or workmanship during the warranty period. Such repair or replacement will be made without charge to the customer at the customer's premises, or, at the option of DC, at such other location as DC may designate. All parts which are replaced shall become the property of DC. Under no circumstances will the customer be entitled to rescission or to a reduction in the purchase price or to any direct, indirect, incidental or consequential damages whatsoever, including but not limited to, loss of time, inconvenience, loss of use of equipment, costs of rentals or replacements or other commercial loss.

3. DC's warranty does not cover the following: (i) defects, damage or deterioration due to normal use, wear and tear, exposure, storage or corrosion; (ii)

normal maintenance service or the replacement or repair of parts required to be replaced or repaired in the course of normal maintenance service; (iii) damage or defects in packing, insulating material, ropes, ignition devices, springs, belts or precision instruments, such as pressure and other gauges, thermocouples, pyrometers and thermometers; (iv) damage or defects due to failure to comply with installation, operation, maintenance or lubrication instructions; (v) damage or defects due to misuse, alteration, negligence, accident (including collision or derailment of portable equipment), improper installation of the engine or part, use of the engine or part in an improper or excessive manner or for a purpose for which it was not intended or operation of the engine with improper material, fuel or lubricants or with water of excessive temperature or containing grit or other impurities; (vi) damage or defects due to inferior or defective substructures, construction work or tracks; (vii) in the case of gas producers, damage or defects in engines or parts exposed to fire; (viii) damage or defects due to chemical or electrical action; and (ix) damage or defects due to the repair of the engine or part in an unauthorized manner or the installation of parts other than genuine Deutz Diesel engine parts.

4. This warranty does not cover parts or equipment other than Deutz Diesel engines and Deutz Diesel engine parts imported by DC into the United States. In particular, it does not cover parts or equipment supplied by suppliers of DC other than Kloeckner-Humboldt-Deutz A.G. and DC makes no warranty whatever with respect to any parts or equipment supplied by such other suppliers. Such parts and equipment shall be covered only by such warranties, if any, as may be issued by such suppliers themselves.

5. This warranty is in lieu of all other express or implied warranties of DC and the manufacturer with respect to Deutz Diesel engines, Deutz Diesel engine parts and other parts and equipment supplied by DC, including any implied warranty of merchantability or fitness for any particular purpose. Neither DC nor the manufacturer assumes, nor authorizes any distributor or other person to assume, on its behalf, any other obligation or liability.

**DEUTZ CORPORATION**

7585 PONCE DE LEON CIRCLE

ATLANTA, GEORGIA 30340

EFFECTIVE  
3/1/77



## INTRODUCTION TO PARTS BOOK

This parts book is divided into three major sections: an index, an engine end section and a loader end section. The index is the first section of the parts book and lists parts by group, description and page number. The engine end and the loader end sections are the second and third sections of the parts book and include all the basic modules which make up a complete machine.

A module is a group or combination of groups which make up a basic-part of the machine. Each module has been reduced to its lowest level of common parts. In the parts book, the modules are grouped according to where the parts are located on the machine. An exception to this is the electrical parts module which contains parts used in both sections of the machine. Parts pages like the tire and rim group, which represent identical parts which are used in more than one section of the parts book, carry a double page number.

	<u>PAGE NO.</u>	<u>DESCRIPTION</u>
EXAMPLE:	1-1-1	Tire & Rim Group
	2-1-1	

Parts are listed in the parts book as modules, groups, assemblies, subassemblies and individual parts.

A page number is composed of three numbers separated by dash lines.

EXAMPLE: 1-2-1

The first number represents the section of the parts book; the second number represents the module within the section; the third number represents the group within the module.

The parts pages are coded to show how the parts are stocked and sold. All module, group, assembly and subassembly part numbers are coded to show stock levels. Modules, groups and assemblies which are stocked and sold only as completely assembled units are identified with a box enclosing the part number.

	<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
EXAMPLE:	2	913-2005460	1	Frame, Rear



Part numbers enclosed within a box, followed by the letter "K", represent a group or assembly of parts which are sold only as matched sets or parts which are sold only as a kit.

	<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
EXAMPLE:	23	913-2016657	K 1	Seal Kit

Part numbers enclosed within a box, followed by an asterisk (\*), represent groups or assemblies which are stocked and sold as an assembled unit, and which have serviceable parts that may be purchased separately. These serviceable parts are shown separately, either on the same page or on another page, under the group or assembly number.

	<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
EXAMPLE:	1	913-2016970	* 1	Frame Assembly, Rear

Part numbers enclosed within a dot pattern, followed by an asterisk (\*), represent groups or assemblies which are not stocked or sold as an assembled unit, but which have serviceable parts that may be purchased individually. If these groups or assemblies are ordered for field replacement, all items included in the group or assembly will be shipped loose. These serviceable parts are shown separately under the group or assembly number.

	<u>ITEM</u>	<u>PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
EXAMPLE:	3	913-2016874	* 1	Frame Group, Rear

Parts pages and divider sheets also show other information which is listed below by definition.

- Divider Sheet = the goldenrod sheet at the front of each group or packet which lists group number, page number, code number, serial number and revised dates
- Serial Number = the machine serial number on which a group or part was first used
- Code Number = an indexing number in the lower right-hand corner used in printing pages
- Revised Date = the date that appears in the lower left-hand side of parts page or divider sheet that indicates when the packet or parts page was last revised
- Group Number = the number shown in the lower left-hand corner of divider sheet and parts page which corresponds to the group number in page heading
- Page Number = the three digit number enclosed within a box at the bottom center of divider sheet and parts page



When ordering parts, be sure to give machine serial number and use complete part number and description as shown in the parts book. Several variations of part numbers are used in the parts book.

EXAMPLE:	T10GG24	Cap Screw
	YLA60	Light Assembly
	912-09500	Axle Group
	C3L6C-605H	Nameplate Screw
	DZERQ200/1150	Governor
	913-2010874	Frame Group

Because of the part number variations, it is important the part number be given exactly as listed when referring to or ordering a particular part.