

SERVICE MANUAL

KOMATSU
MINING GERMANY

PC4000

MACHINE MODEL

PC4000-6- Electro

SERIAL NUMBER

08165

This service manual may contain attachments and optional equipment that are not available in your area.

Please consult your local Komatsu distributor for those items you may require.

Materials and specifications are subject to change without notice.

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- Each section includes a detailed table of contents.

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SAFETY

SAFETY NOTICE

- **IMPORTANT SAFETY NOTICE**

Proper service and repair is extremely important for safe machine operation. The service and repair techniques recommended by Komatsu and described in this manual are both effective and safe. Some of these techniques require the use of tools specially designed by Komatsu for the specific purpose.

The following Symbols are used in this Manual to designate Instructions of particular Importance.



WARNING - Serious personal injury or extensive property damage can result if the warning instructions are **not** followed.

To prevent injury to workers, this symbol is used to mark safety precautions in this manual. The cautions accompanying these symbols should always be followed carefully. If any dangerous situation arises or may possibly arise, first consider safety, and take the necessary actions to deal with the situation.



CAUTION - Minor personal injury can result or a part, an assembly, or the shovel can be damaged if the caution instructions are **not** followed.



NOTE - Refers to special information

GENERAL PRECAUTIONS

Mistakes in operation are extremely dangerous. Read the OPERATION & MAINTENANCE MANUAL carefully BEFORE operating the machine.

1. Before carrying out any greasing or repairs, read all the precautions given on the decals which are fixed to the machine.
2. When carrying out any operation, always wear safety shoes and helmet. Do not wear loose work clothes, or clothes with buttons missing.
 - Always wear safety glasses when hitting parts with a hammer.
 - Always wear safety glasses when grinding parts with a grinder, etc.

continued

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