

**CALIFORNIA
Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

42824

To the Operator

This guide contains instructions on the safe operation and preventive maintenance of your Detroit Diesel MBE 4000 engine. Maintenance instructions cover routine engine services such as lube oil and filter changes in enough detail to permit self-servicing if desired.

The operator should become familiar with the contents of this guide before operating the engine or carrying out maintenance procedures.

Power-driven equipment is only as safe as the person operating the controls. You are urged, as the operator of this diesel engine, to keep fingers and clothing away from the revolving belts, drive shafts, etc. on engine installation.

Throughout this guide **CAUTIONS** regarding personal safety and **NOTICES** regarding engine performance or service life will appear. To avoid personal injury and ensure long engine service life, always heed these instructions.

Whenever possible, it will benefit you to rely on an authorized Detroit Diesel® service outlet for all your service needs from maintenance to major parts replacement. Authorized service outlets worldwide stock factory original parts and have the specialized equipment and

experienced, trained personnel to provide prompt preventive maintenance and skilled engine repairs.

The information and specifications in this publication are based on the information in effect at the time of approval for printing. Contact an authorized Detroit Diesel service outlet for information on the latest revision. The right is reserved to make changes at any time without obligation.

The MBE 4000 engine is built in accordance with sound technological principles and based on state-of-the-art technology.

Despite this, the engine may constitute a risk of damage to property or injury to persons if it is not used for its intended purpose.

The engine should not be modified or converted in an incorrect manner or the safety instructions included in this manual disregarded.

NOTICE:

Coolant must be inhibited with the recommended SCAs (supplemental coolant additives) listed in the **How To** section of this engine operator's guide. In addition, the engine can be equipped with a coolant filter/inhibitor system as an installed option or as an after-sale item. **Failure to check and maintain SCA levels at required concentrations will result in severe damage (corrosion) to the engine cooling system and related components.**

WARRANTY

The applicable engine warranty is contained in the booklet "Warranty Information for MBE 4000 Engines," available from authorized Detroit Diesel service outlets.

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Keep this Operator's Guide with the engine installation at all times. It contains important operating, maintenance, and safety instructions.

Trademark Information

DDC®, Detroit Diesel®, DDEC®, Optimized Idle®, Diagnostic Link®, reliabilt®, *POWER Trac*®, *POWER COOL*®, and *POWER GUARD*®

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