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OPERATION MANUAL



SER. NO. HY2270001~



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INTRODUCTION

A WARNING -

Read this manual carefully before operating the machine to ensure safe and optimum running conditions. If you do not understand any of the points in the manual, or the machine breaks down, contact your dealer. In particular, attention needs to be paid to the following points.

- Read this operation manual if you have any questions or doubts on any point to ensure proper and safety excavator operation.
- Keep this operation manual in the excavator at any time to ensure readily access to it in case a need for it arises.
- Be sure to hand over this operation manual to the new owner if the ownership of the excavator is to be transferred.
- Make every possible effort to ensure proper and safety operation of the excavator.
- m Note that a portion of the contents of this instruction manual may differ from the excavator you have purchased, which is mainly due to the improvements adopted for it.
- m Consult our marketing staff if you have any questions or comments on this operation manual.

HOW TO USE THE OPERATION MANUAL

Read this manual carefully before operating the machine. This chapter describes the marks in the operation manual.

Symbols:

- 🛕 DANGER -

This symbol shows an immediate hazard that will cause death or severe injury if the instruction is not observed.

- 🛕 WARNING -

This symbol shows a hazard that can cause death or severe injury if the instruction is not observed.

- A CAUTION -

This symbol shows a hazard that can cause injury of machine damage if the instruction is not observed.

IMPORTANT-

This symbol shows a hazard that can cause damages to the excavator or reduce its service life if the instruction is not observed.

- N-m This symbol shows the tightening torque for a given bolt that needs to be strictly observed during the assembly.
- This symbol shows related matters or the referring page.
- This symbol shows the amount of grease or oil that needs to be filled.
- If you notice any ambiguous points in this manual, consult your dealer.
- The descriptions and figures in this operation manual may not coincide with the machine due to changes in the specifications.



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OPERATION

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SAFETY DECALS

Explanations

Caution:

Read the Operation and Service Manual *before* operating the machine to avoid risk of injury.



Danger:

Make sure the engine is stopped before working of any part of the engine compartment to avoid risk of injury.



Caution:Hot surfaces

Keep hands and arms away from hot surfaces.



Danger:Stay clear of the rear of the machine

Keep a safe distance from turning radius of the machine to avoid risk of injury.



Danger:Stay clear of the working equipment

Keep a safe distance from turning radius of the boom, arm, bucket and any other lifting equipment to avoid risk of injury.



Danger:Radiator

Attention to the danger of burning.



TAKE CARE OF THE CONDITIONS OF THE SAFETY AND WARNING LABELS

- (1) Keep the safety and warning labels clean and legible.
- (2) Wash the labels with soap and water and dry with a soft cloth.
- (3) Replace damaged and lost labels with original stickers from your dealer.
- (4) Should a part with safety and warning labels be replaced with a new part, make sure that the new part has the same labels.
- (5) When replacing labels, make sure that underground is clean, dry and free from oil and grease.
 - Press air bubbles toward the outside edges.