800Z

Compact Excavator

OPERATOR'S MANUAL

PART #50940098

Revision A - 06/12

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Mustang 800Z Compact Excavator Operator Manual (50940098A)

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Brand: Mustang

Models: 800Z

Machine: Compact Excavator

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Main contents

- 1. Introduction
- 2. Safety Information
- 3. Product Overview
- 4. Operation License
- 7. Basic Precautions
- 8. Operating Precautions
- 9. Precautions for Servicing
- 10. Safety Messages (Warning Labels)
- 11. Identification of Important Parts
- 12. Description of Control Devices
- 13. Operating Instructions
- 14. Transportation
- 15. Care and Service in Cold Weather
- 16. Long-term Storage
- 17. Troubleshooting
- 19. Basic Servicing Practices
- 20. Consumables
- 24. Maintenance Table
- 25. Procedures for Maintenance
- 27. General Precautions
- 28. Optional Parts and Attachments
- 29. Maintenance Log

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Sample pages follow. Full manual: machinecatalogic.com

Provide adequate ventilation when working in an enclosed area

Engine exhaust fumes are harmful to the human body and their inhalation is extremely hazardous. When starting the engine in an enclosed area, open the windows and doors for ventilation. Also do not idle the engine unnecessarily or leave the engine running while the machine is not in use.



Keep the cabin window clean

- Keep the surface of the cabin windows and the headlights clean for clear view.
- Make sure that your machine is equipped with headlights and all required working lamps, and that they all work properly.

Fasten the seatbelt

- For your safety, ROPS (Roll-Over Protective Structure)/OPG (Operator Protective Guards) and a seatbelt have been provided.
- Always fasten the seatbelt across the pelvic region and adjust it snugly before you operate the machine.
- The seatbelt must be replaced if the machine is involved in an accident.
- In addition, the seat and the seat mounting must also be checked by your dealer after an accident has occurred.
- If the seat and the seat mounting are damaged, they must be replaced immediately.

ROPS/OPG

- Never modify a structural member of the ROPS/OPG.
- If the ROPS/OPG is damaged, replace it immediately to prevent bodily injury.
  Never repair or modify it.

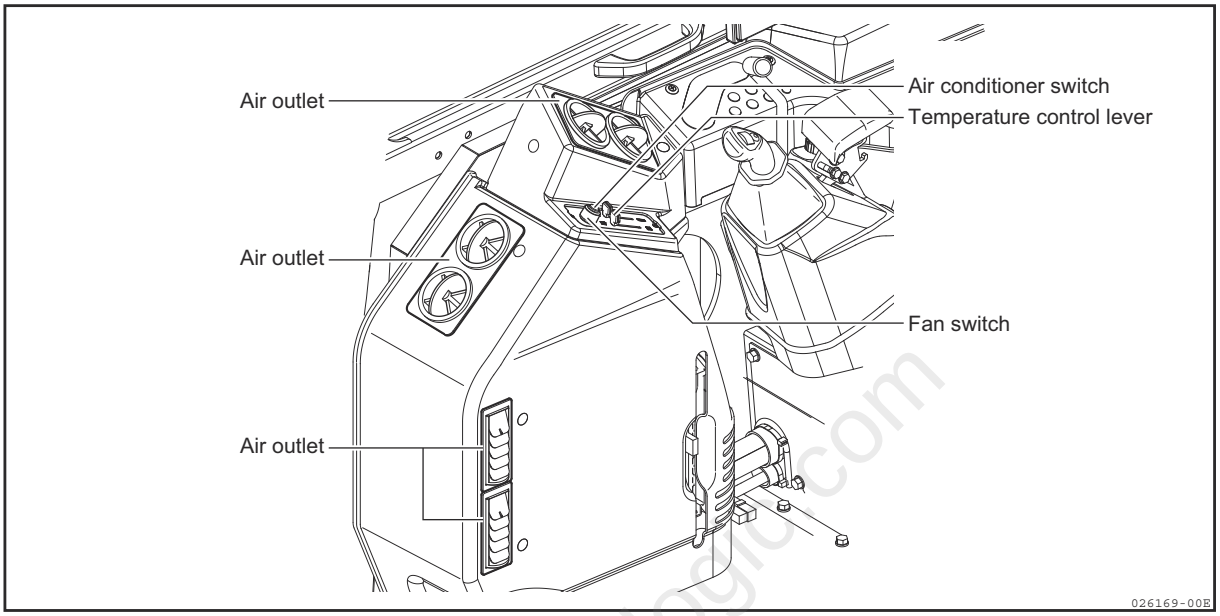
Caution for the protection of plants from hot wind and exhaust gases

The wind and exhaust gases from the radiator and the muffler respectively are very hot.
Plants directly exposed to hot wind or exhaust gases may die.
Erect a barrier to protect plants from hot wind and exhaust gases when working near them.

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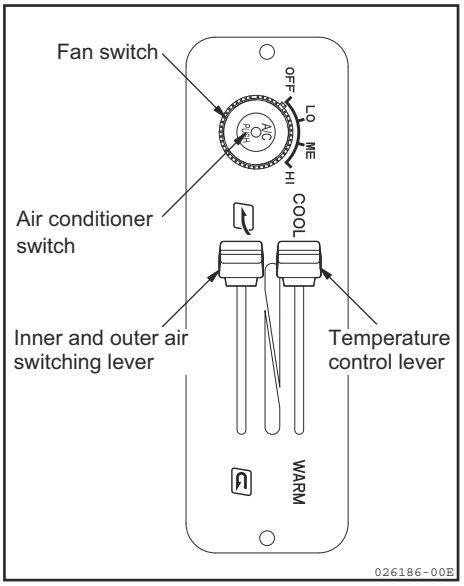
12-16. Air Conditioner

12-16-1. Description of lever and switches for air conditioner



Temperature control lever:

It is used to control the temperature of the air blown by the air conditioner.



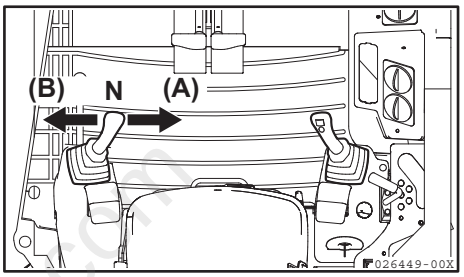
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13-7. Swinging the upperstructure

⚠ WARNING

Before swinging, make sure that there are no people or obstacles within the swing range of the implement or the machine tail.

1) To swing the upperstructure, operate the left control lever as illustrated in the figure at the right.
   (A) : Swing right
   (B) : Swing left



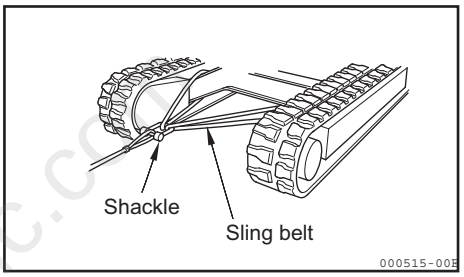
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17-2. Towing

⚠ WARNING

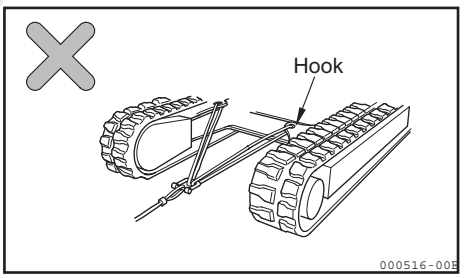
Always safely tow a disabled machine by using the proper equipment and procedures.
The use of incorrect methods or improper procedures could result in bodily injury.
Follow the recommendations below to properly perform the towing procedure.

If the machine becomes mired in muddy ground and must be towed out, or when it is necessary for the machine to tow a heavy object, attach the sling belt as illustrated at the right.



IMPORTANT

- **Check to see that the wire ropes, sling belts, and shackles to be used are of sufficient strength and are free from cracks and damage.**
- **Never tow the machine with the wire rope attached only to the hook.**
- **The hook is only intended for stabilizing the machine during shipping.**



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25-7. Maintenance every 500 service hours

Also perform the maintenance every 50, 100, and 250 service hours.

25-7-1. Replacing the fuel filter element

⚠ WARNING

- **Keep sparks, flames and lit cigarettes away.**
- **At operating temperature, the engine components are hot and can cause a burn.**
- **Replace the element after the engine has cooled sufficiently.**
- **Fuel leaked or spilled onto hot surfaces or electrical components could cause a fire.**
- **Drain the fuel from the fuel filter into a container before removing the fuel filter.**

■ **Things to prepare**

- Container for fuel waste
- Filter wrench for fuel filter cartridge

1) Open the engine hood.

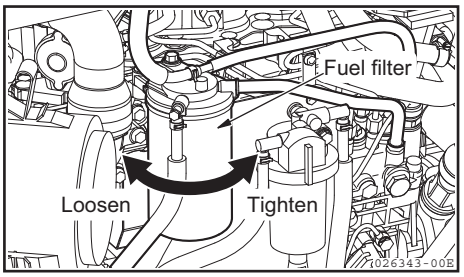
2) Place the container for fuel waste under the fuel filter.

3) Turn the fuel filter cartridge counterclockwise with the filter wrench to remove it.

4) Clean the filter mount and apply engine oil to the seal surface of a new fuel filter, then mount the filter. At that time, fill the with fuel.

5) After replacing the fuel filter element, release air. (Refer to page 3-58.)

6) After air release, start the engine and check for fuel leak. If the there is nothing wrong, stop the engine and close the engine hood.



IMPORTANT

So that the filter cartridge should not be too tightened, turn it lightly until the seal surface contacts with the filter mount, then tighten the filter by 2/3 of a turn.

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