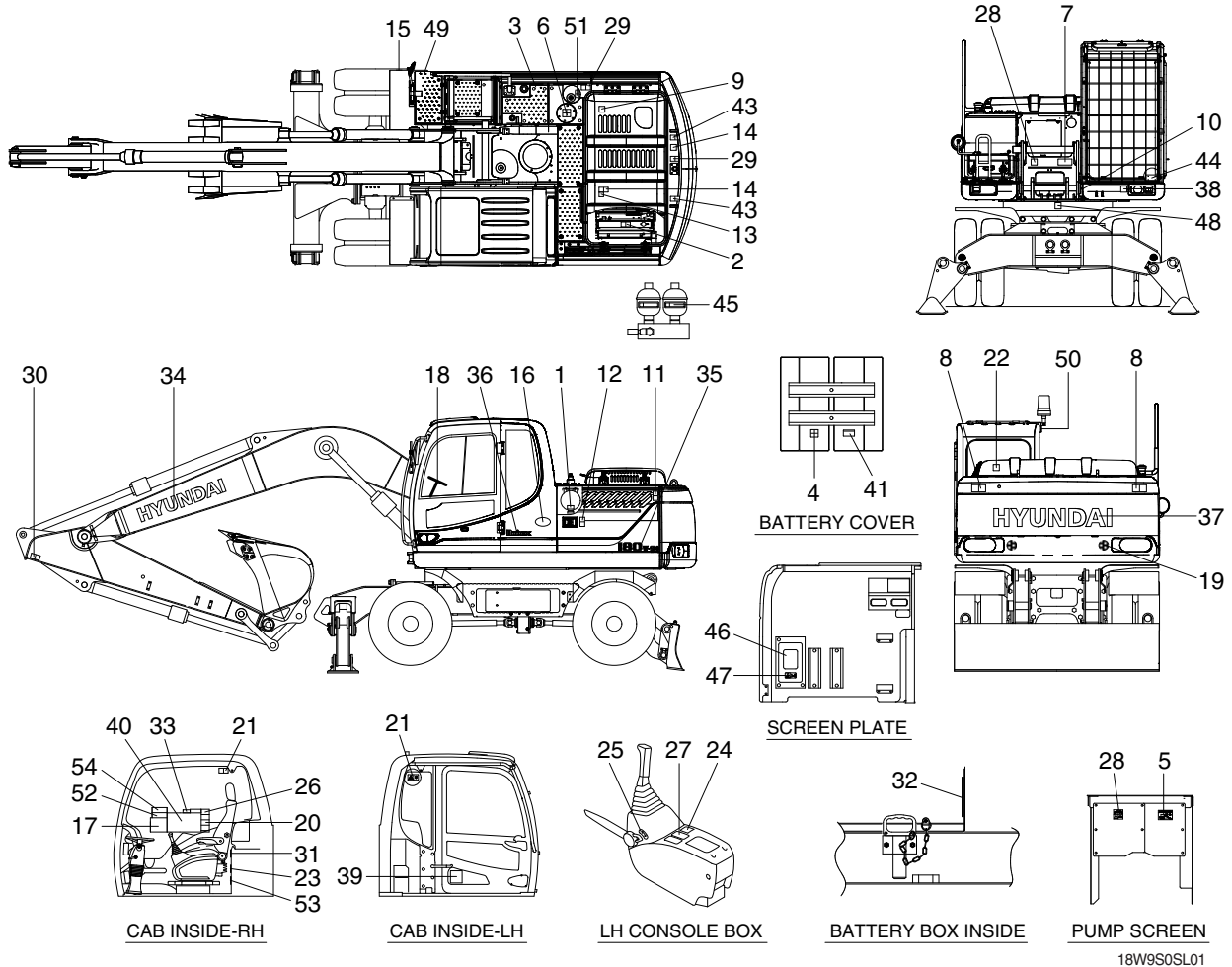


SAFETY LABELS

1. LOCATION

Always keep these labels clean. If they are lost or damaged, attach them again or replace them with a new label.



- | | | |
|--------------------------------|-----------------------------|--|
| 1 Air cleaner filter | 18 Steering wheel | 35 Model name |
| 2 Radiator cap | 19 Reflecting | 36 Logo (ROBEX) |
| 3 Fueling | 20 Ref operator's manual | 37 Trade mark (CWT) |
| 4 Battery accident | 21 Safety front window | 39 Service instruction |
| 5 Hydraulic oil level | 22 Safety rear window | 40 Lifting chart |
| 6 Hydraulic oil lubrication | 23 Air conditioner filter | 41 Electric welding |
| 7 Reduction gear grease | 24 Console box tilting | 43 Lifting eye |
| 8 Keep clear-rear | 25 Safety lever | 45 Accumulator |
| 9 Turbocharger cover | 26 Clamp locking | 47 RCV-lever pattern |
| 10 Name plate | 27 Ideogram-dozer/outrigger | 48 Swing bearing |
| 11 Keep clear-side | 28 High pressure hose | 49 Battery position |
| 12 Stay fix | 29 Falling | 50 Beacon lamp |
| 13 Shearing-engine hood | 30 Keep clear-boom/arm | 51 Fuel shut off |
| 14 No step-engine hood and CWT | 31 Hammer | 52 Caution (water separator, turbocharger) |
| 15 Transporting | 32 Swing ideogram | 53 MCU connector |
| 16 Low emission engine | 33 Swing lock | 54 Air compressor-cab |
| 17 Control ideogram | 34 Trade mark (boom) | |

2. DESCRIPTION

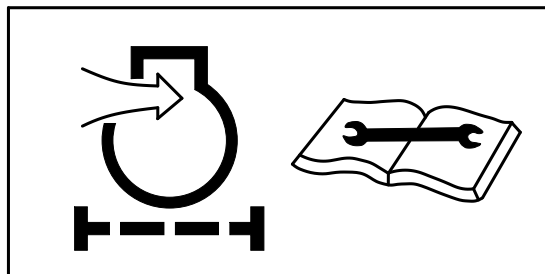
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

1) AIR CLEANER FILTER (item 1)

This warning label is positioned on the air cleaner cover.

- ※ **Periodic and proper inspection, cleaning and change of elements prolong engine life time and maintain the good performance of engine.**



21070FW01

2) RADIATOR CAP (item 2)

This warning label is positioned on the radiator.

- ⚠ **Never open the filler cap while engine running or at high coolant temperature.**

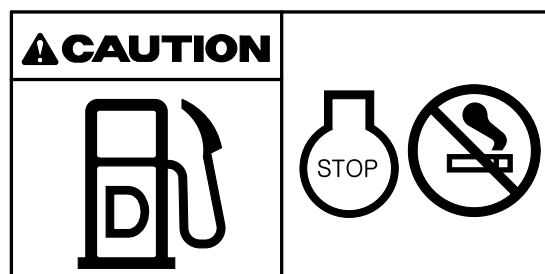


14070FW03

3) FUELING (item 3)

This warning label is positioned on the fuel filler neck.

- ⚠ **Stop the engine when refueling. All lights or flames shall be kept at a safe distance while refueling.**

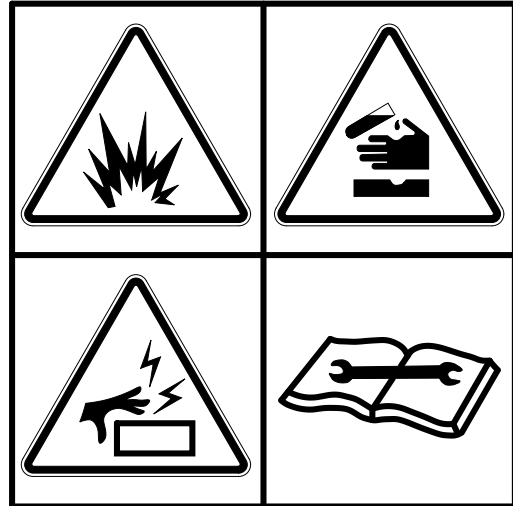


21070FW04

4) BATTERY ACCIDENT (item 4)

This warning label is positioned on the battery cover.

- ⚠ **Electrolyte containing sulfuric acid cause severe burns. Avoid being in contact with skin, eyes or clothes. In the event of accident flush with sufficient water, call a physician immediately.**
- ✳ **Maintain the electrolyte at the recommended level.**
With electrolyte at proper level, less space may cause the gases to be accumulated in the battery.
- ⚠ **Extinguish all smoking materials and open flames before checking the battery.**
- ⚠ **Do not use matches, lighters or torches as a light source near the battery for the probable presence of explosive gas.**
- ⚠ **Do not allow unauthorized personnel to change the battery or to use booster cables.**
- ⚠ **For safety from electric shock, do not battery terminals with a wet hand.**

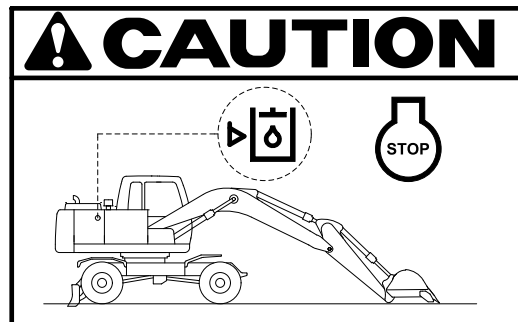


36070FW05

5) HYDRAULIC OIL LEVEL (item 5)

This warning label is positioned on the screen plate.

- ⚠ **Place the bucket on the ground whenever servicing the hydraulic system.**
- ✳ **Check oil level on the level gauge.**
- ✳ **Refill the recommended hydraulic oil up to specified level if necessary.**



20W70FW07A

6) HYDRAULIC OIL LUBRICATION (item 6)

This warning label is positioned on the top of the hydraulic tank.

- ※ Do not mix with different brand oils.
- ▲ Never open the filler cap while engine running or at high hydraulic oil temperature.
- ▲ Loosen the cap slowly and release internal pressure completely.

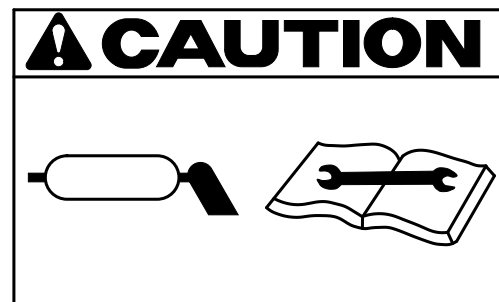


21070FW08

7) REDUCTION GEAR GREASE (item 7)

This warning label is positioned in the front of upper frame.

- ▲ Grease is under high pressure. Grease coming out of the grease plug under pressure can penetrate the body causing injury or death.

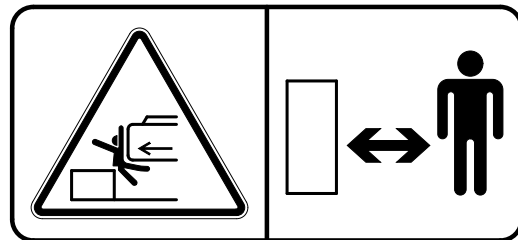


21070FW35

8) KEEP CLEAR-REAR (item 8)

This warning label is positioned on the counterweight.

- ▲ To prevent serious personal injury or death keep clear of machine swing radius.
- ▲ Do not deface or remove this label from the machine.



21090FW09

9) TURBOCHARGER COVER (item 9)

This warning label is positioned on the turbocharger cover.

- ▲ Do not touch turbo charger or it may cause severe burn.

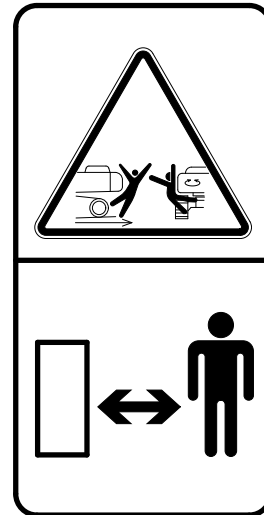


21070FW02

10) KEEP CLEAR-SIDE (item 11)

This warning label is positioned on the LH side cover.

- ⚠ To prevent serious personal injury or death keep clear of machine swing radius.
- ⚠ Do not deface or remove this label from the machine.

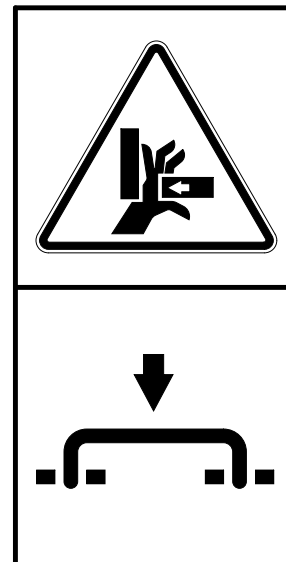


21070FW13

11) STAY FIX (item 12)

This warning label is positioned on the both side cover.

- ⚠ Be sure to support the stay when the door needs to be opened.
- ⚠ Be careful that the opened door may be closed by the external or natural force like strong wind.

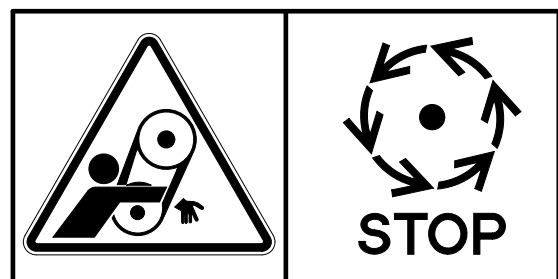


21070FW14

12) SHEARING-ENGINE HOOD (item 13)

This warning label is positioned on the engine hood.

- ⚠ Do not open the engine hood during the engine's running.
- ⚠ Do not touch exhaust pipe or it may cause severe burn.

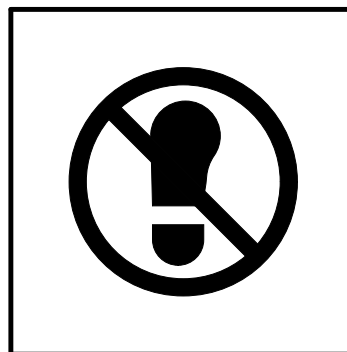


21070FW15

13) NO STEP-ENGINE HOOD/CWT (item 14)

This warning labels are positioned on the engine hood and counterweight.

- △ **Do not step on the engine hood and counterweight.**

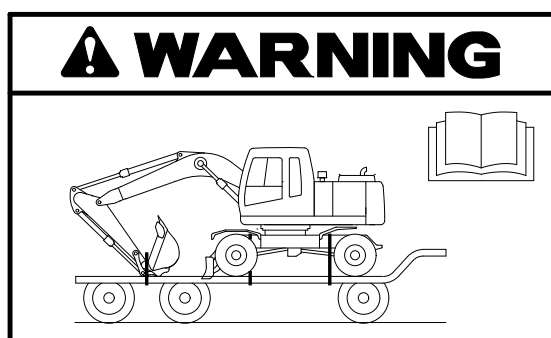


21070FW16

14) TRANSPORTING (item 15)

This warning label is positioned right side of upper frame.

- ▲ **Study the operator's manual before transporting the machine, if provided and tie down arm and track to the carrier with lashing wire.**
- ※ **See page 5-7 for details.**

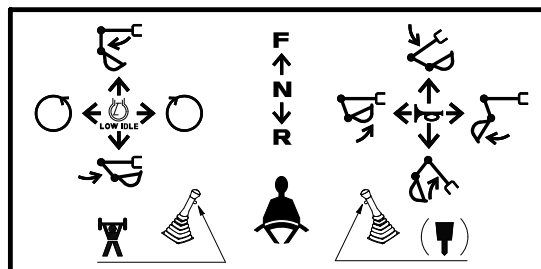


20W70FW17

15) CONTROL IDEOGRAM (item 17)

This warning label is positioned in right window of the cab.

- ▲ **Check the machine control pattern for conformance to pattern on this label. If not, change label to match pattern before operating machine.**
- ▲ **Failure to do so could result in injury or death.**
- ※ **See page 4-20 for details.**



20W70FW19

16) REF OPERATOR'S MANUAL (item 20)

This warning label is positioned on the right side window of the cab.

(1) REF OPERATOR MANUAL

- ▲ Study the operator's manual before starting and operating machine.

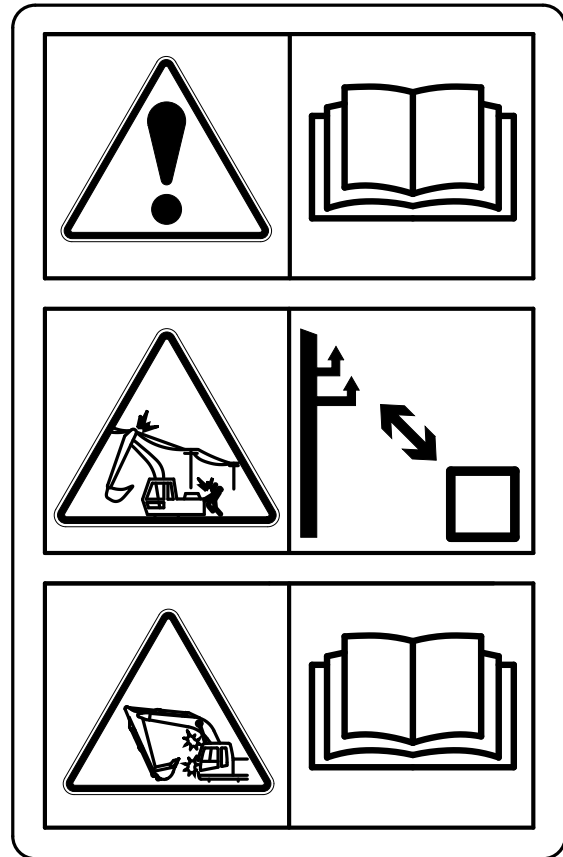
(2) MAX HEIGHT

- ▲ Serious injury or death can result from contact with electric lines.

An electric shock being received by merely coming into the vicinity of an electric lines, the minimum distance should be kept considering the supply voltage as page 1-7.

(3) INTERFERENCE

- ▲ Be careful to operate machine equipped with quick clamp or extensions. Bucket may hit cab or boom, boom cylinders when it reached vicinity of them.

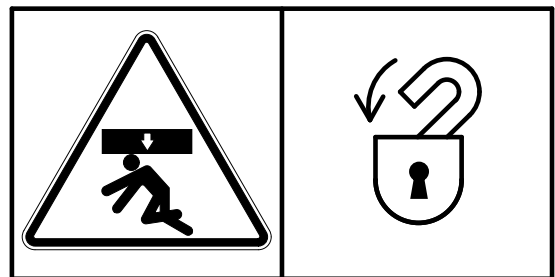


2609A0SL05

17) SAFETY FRONT WINDOW (item 21)

This warning label is positioned on the both side window of the cab.

- ▲ Be careful that the front window may be promptly closed.



21070FW24

18) SAFETY REAR WINDOW (item 22)

This warning label is positioned on the inside of rear window.

- ※ The rear window serves us an alternate exit.
- ※ To remove rear window, pull the ring and push out the glass.

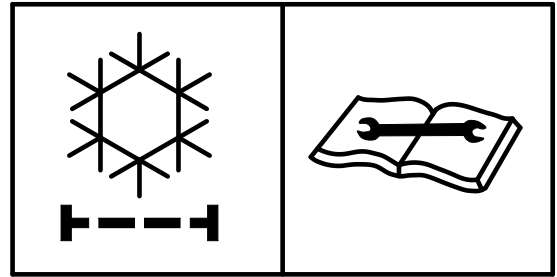


2609A0SL02

19) AIR CONDITIONER FILTER (item 23)

This warning label is positioned on the air conditioner cover.

- ※ **Periodic and proper inspection, cleaning and change of filter prolong air conditioner life time and maintain good performance.**

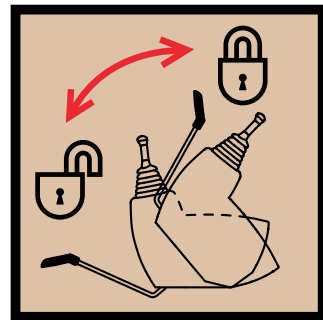


21070FW26

20) CONSOLE BOX TILTING (item 24)

This warning label is positioned on the LH console box.

- ※ **Before you get off the machine be sure to tilt the LH console box.**

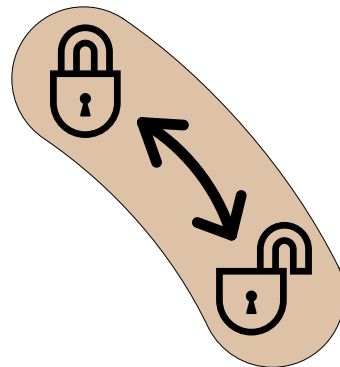


30007A1FW06

21) SAFETY LEVER (item 25)

This warning label is positioned on the cover of the safety lever.

- ▲ **Before you get off the machine be sure to place the safety lever LOCKED position.**

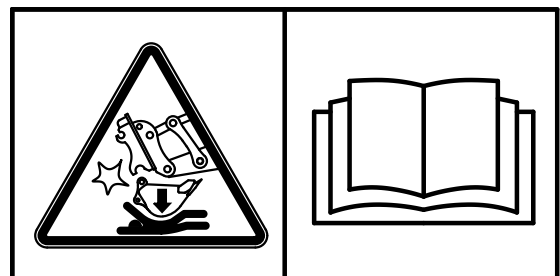


30007A1FW07A

22) CLAMP-LOCKING (item 26)

This warning label is positioned on the right side window of cab.

- ▲ **Serious injury or death can result from dropping bucket.**
- ▲ **Operating the machine with quick clamp switch unlocked or without safety pin of moving hook can cause the bucket to drop off.**

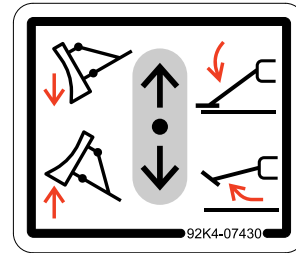


14070FW60

23) DOZER/OUTRIGGER IDEOGRAM (item 27)

This warning label is positioned on the LH console box.

- ※ See page 4-20 for details.
- ※ Guidelines for using the general dozer blade.
 - Be careful not to apply an excessive load when using a blade.
 - Avoid impacts and loads on the bottom due to machine modification or excessive working conditions.
 - Check the BLADE UP status before traveling the machine.
 - Avoid any collision with the upper working device and the blade.
 - Do not move machine in the blade jack up state.
 - When using blade jack up, use it in an environment where the ground is not rough and the machine and ground are same level.



92K4-07430

24) HIGH PRESSURE HOSE (item 28)

This warning label is positioned on the screen plate.

- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- ※ Study the service manual before service job.



14070FW29

25) FALLING (item 29)

This warning label is positioned on the top of the hydraulic tank.

- ▲ **Falling is one of the major cause of personal injury.**
- ▲ **Be careful of slippery conditions on the platforms, steps and handrails when standing on the machine.**



14070FW30

26) KEEP CLEAR-BOOM/ARM (item 30)

This warning label is positioned on both side of the boom.

- ▲ **Serious injury or death can result from falling of the attachment.**
- ▲ **To prevent serious injury or death, keep clear the underneath of attachment.**

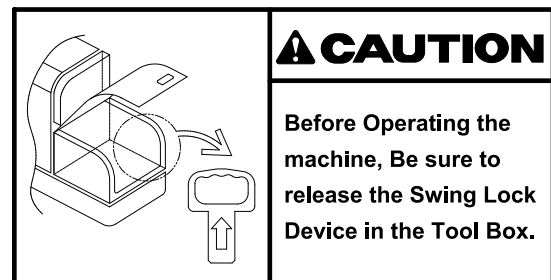


14070FW31

27) SWING IDEOGRAM (item 32)

This warning label is positioned in the tool box.

- ▲ **Before you operating the machine, be sure to release the swing lock pin in the tool box.**

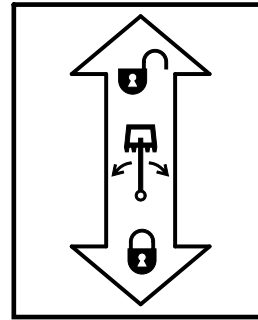


20W70FW63

28) SWING LOCK (item 33)

This warning label is positioned on the right side frame of the cab.

- ⚠ **Before you leaving the machine, always place the swing lock pin securely in the LOCK position.**

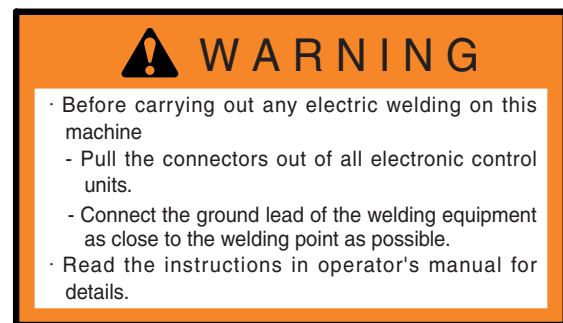


20W70FW64

29) ELECTRIC WELDING (item 41)

This warning label is positioned on the battery cover.

- ⚠ **Before carrying out any electric welding on this machine, follow the below procedure.**
 - Pull the connector out of all electric control units.
 - Connector the ground lead of the welding equipment as close to the welding point as possible.
- ※ **See page 6-44 for detail.**

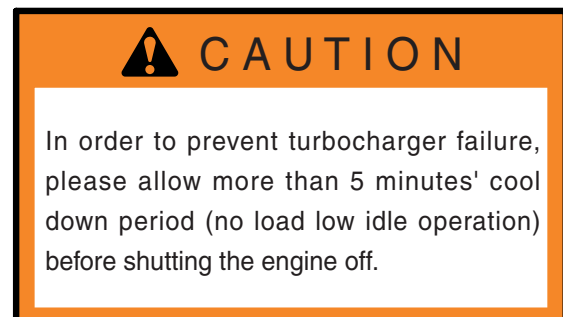


7807AFW20

30) TURBOCHARGER (item 42)

This warning label is positioned in right window of the cab.

- ⚠ **In order to prevent turbocharger failure, please allow more than 5 minutes' cool down period (no load low idle operation) before shutting the engine off.**

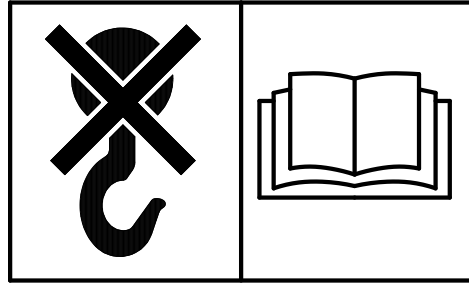


7807AFW20

31) LIFTING EYE (item 43)

This warning label is positioned on the counterweight.

- ⚠ Do not lift the machine by using lifting eyes on the counterweight or the lifting eyes may be subject to overload causing its breaking and possible personal injury.

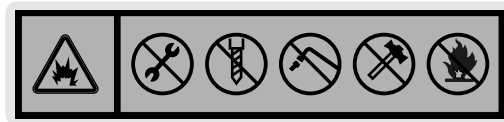


21070FW10

32) ACCUMULATOR (item 45)

This warning label is positioned on the accumulator of the solenoid valve.

- ※ The accumulator is filled with high-pressure nitrogen gas, and it is extremely dangerous if it is handled in the wrong way. Always observe the following precautions.
- ⚠ Never make any hole in the accumulator expose it to flame or fire.
- ⚠ Do not weld anything to the accumulator.
- ※ When carrying out disassembly or maintenance of the accumulator, or when disposing of the accumulator, it is necessary to release the gas from the accumulator. A special air bleed valve is necessary for this operation, so please contact your Hyundai distributor.



1107A0FW46

33) RCV LEVER PATTERN (item 47)

This warning label is positioned on the screen plate.

- ※ See page 4-29 for details.

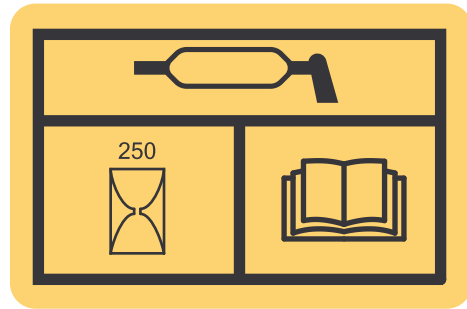


14W90FW47

34) SWING BEARING (item 48)

This warning label is positioned in the front of swing ring gear.

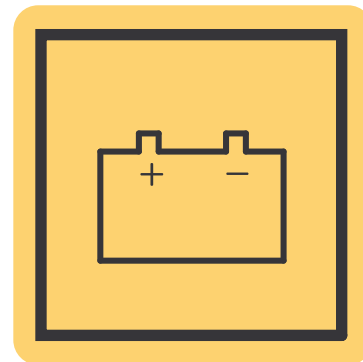
※ See page 6-33 for details.



38090FW04

35) BATTERY POSITION (item 49)

This warning label is positioned right side of tool box.



38090FW03

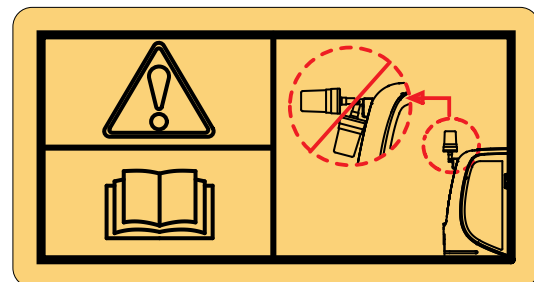
36) BEACON LAMP (item 50)

This warning label is positioned on the right outside of the cabin.

※ Make sure the beacon lamp maintains a vertical position.

A horizontal position can result in a decrease in life time of the lamp due to the infiltration of foreign substances such as dust or water.

※ While the machine transfer, the beacon lamp is easy to break. In that case, change the position of the lamp to the horizontal.



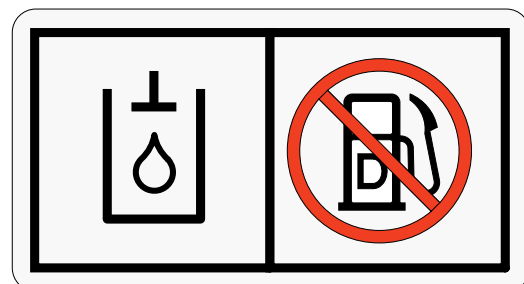
140Z90FW49

37) FUEL SHUT OFF (item 51)

This warning label is positioned on the left side of the hydraulic tank.

※ Fill only the hydraulic oil.

※ Do not fill the diesel fuel.

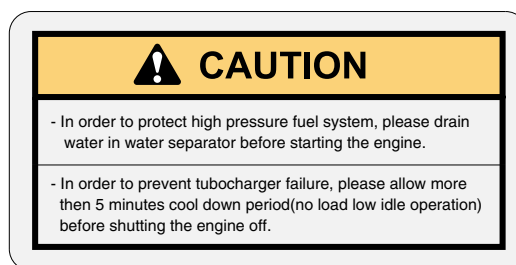


140WH90FW51

38) CAUTION (W/SEPARATOR, TURBOCHARGER) (item 52)

This warning label is positioned on the right window of the cab.

- ⚠ In order to protect high pressure fuel system, please drain water in water separator before starting the engine.
- ⚠ In order to prevent turbocharger failure, please allow more than 5 minutes' cool down period (no load low idle operation) before shutting the engine off.

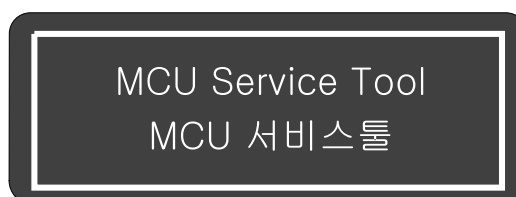


120090SL02

39) MCU CONNECTOR (item 53)

This warning label is positioned on the low cover of the air conditioner in the cab.

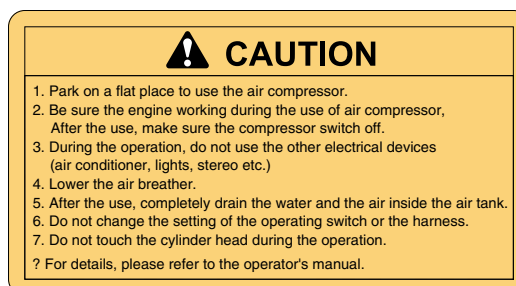
- ※ MCU communicates the machine data with Laptop computer through RS232 service socket.
- ※ See page 3-67 for details.



1409S0FW52

40) AIR COMPRESSOR-CAB (item 54)

This warning label is positioned on the right window of the cab.



18W9S0FW54