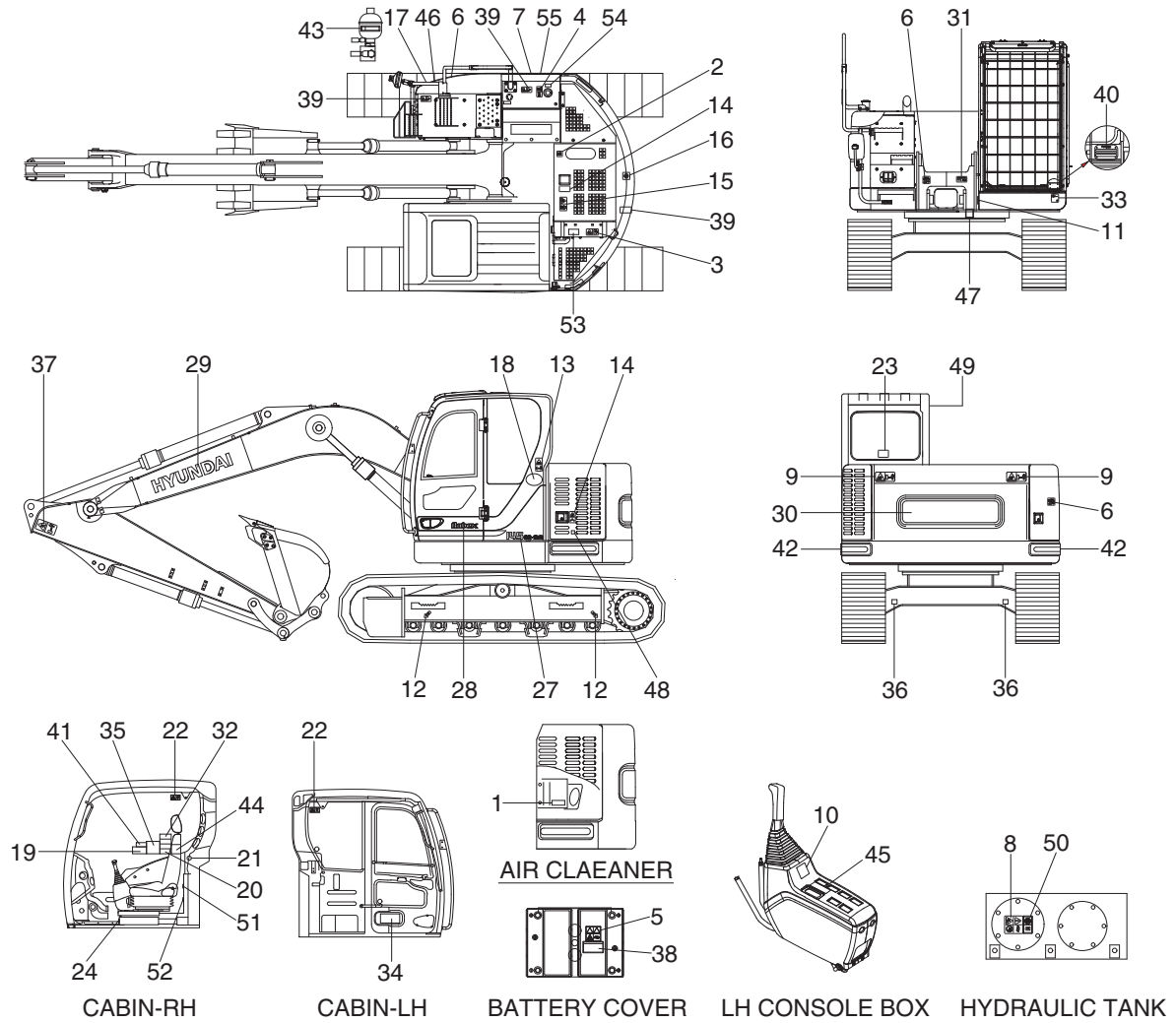


SAFETY LABELS

1. LOCATION

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



145Z9A0SL01

- | | | |
|-----------------------------|--------------------------------------|--|
| 1 Air cleaner filter | 19 Control ideogram | 39 Falling |
| 2 Turbocharger cover | 20 Ref operator manual-cab RH pillar | 40 FOPS FOG plate |
| 3 Radiator cap | 21 Hammer | 41 Caution (water separator, turbocharger) |
| 4 Fueling | 22 Safety front window | 42 Reflector |
| 5 Battery accident | 23 Safety rear window | 43 Accumulator |
| 6 High pressure hose | 24 Air conditioner filter | 44 Machine control pattern-cab |
| 7 Hydraulic oil level | 27 Model name | 45 Control ideogram-dozer |
| 8 Hydraulic oil lubrication | 28 Logo (ROBEX) | 46 RCV lever pattern |
| 9 Keep clear-rear | 29 Trade mark (boom) | 47 Swing bearing |
| 10 Console box tilting | 30 Trade mark (CWT) | 48 Battery position |
| 11 Name plate | 31 Reduction gear grease | 49 Beacon lamp |
| 12 Sliding ideogram | 32 Clamp-locking | 50 Fuel shut off |
| 13 Keep clear-side | 33 Noise level (LWA) | 51 MCU connector |
| 14 Stay fix | 34 Service instruction | 52 ECM connector |
| 15 Shearing-engine hood | 35 Lifting chart | 53 Surge tank |
| 16 No step | 36 Tie | 54 Ultra low sulfur diesel |
| 17 Transporting | 37 Keep clear-Boom/arm | 55 Lubrication oil |
| 18 Low emission engine | 38 Electric welding | |

2. DESCRIPTION

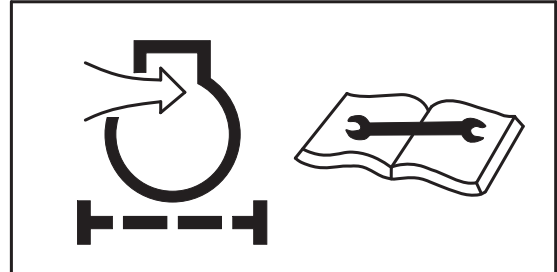
There are several specific warning labels on this machine please become familiarized with all warning labels.

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) TURBOCHARGER COVER (item 2)

This warning label is positioned on the turbocharger cover.

- ⚠ **Do not touch turbocharger or it may cause severe burn.**



21070FW02

3) RADIATOR CAP (item 3)

This warning label is positioned on the radiator.

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

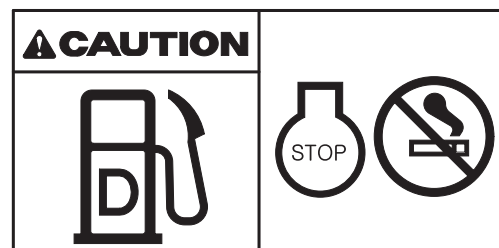


14070FW03

4) FUELING (item 4)

This warning label is positioned on the left side of fuel filler neck.

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



21070FW04

5) BATTERY ACCIDENT (item 5)

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 terminal with a wet hand.**



36070FW05

6) HIGH PRESSURE HOSE (item 6)

These warning labels are positioned in the front of upper frame and on the right side of MCV box.

- ⚠ **Escaping fluid under pressure can penetrate the skin causing serious injury.**
- ✳ **Study the service manual before service job.**

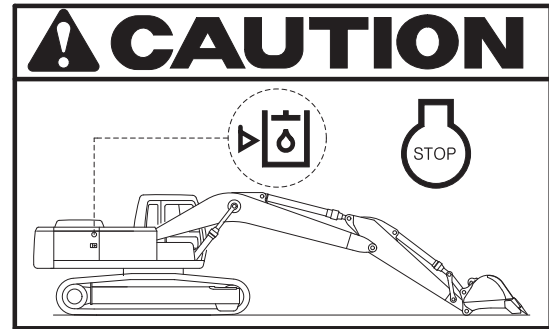


14070FW29

7) HYDRAULIC OIL LEVEL (item 7)

This warning label is positioned on the right side of the side cover.

- ▲ 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.



21070FW07

8) HYDRAULIC OIL LUBRICATION (item 8)

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 high temperature.
- ▲ Loosen the cap slowly and release internal pressure completely.

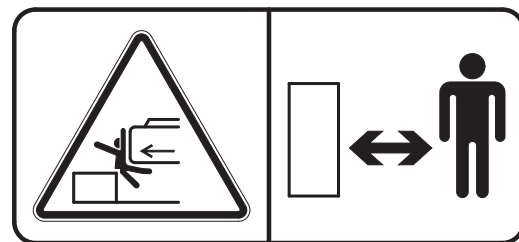


14070FW08

9) REAR KEEP CLEAR (item 9)

This warning label is positioned on the rear of counterweight.

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

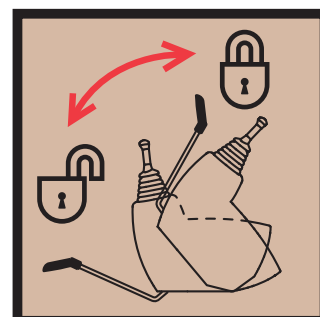


21090FW09

10) CONSOLE BOX TILTING (item 10)

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

11) SIDE KEEP CLEAR (item 13)

This warning labels are positioned on the left outside of the cab.

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



21070FW13

12) STAY FIX (item 14)

This warning labels are positioned on the both side cover and MCV box.

- ⚠ **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.**

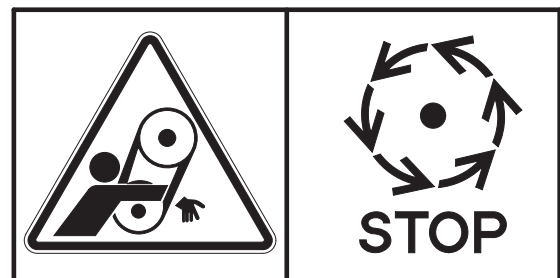


21070FW14

13) SHEARING-ENGINE HOOD (item 15)

This warning label is positioned on the engine hood.

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



21070FW15

14) NO STEP (item 16)

These warning label is positioned on the counterweight.

- △ **Don't step on the engine hood and counterweight.**



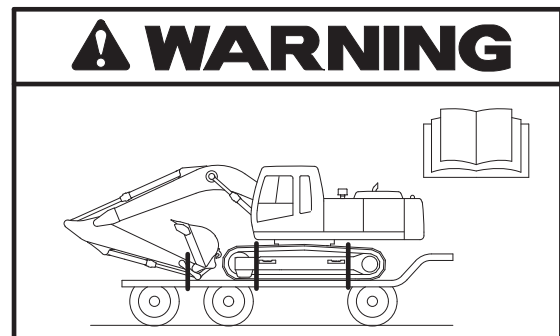
21070FW16

15) TRANSPORTING (item 17)

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 5-6 for details.



14070FW17

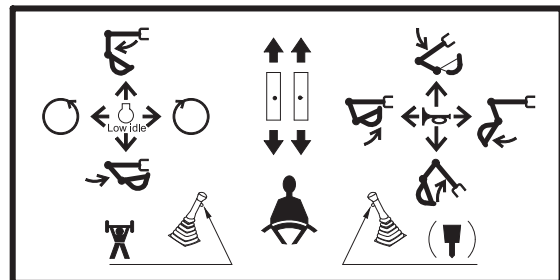
16) CONTROL IDEOGRAM (item 19)

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 4-12 for details.



36070FW19

17) 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.

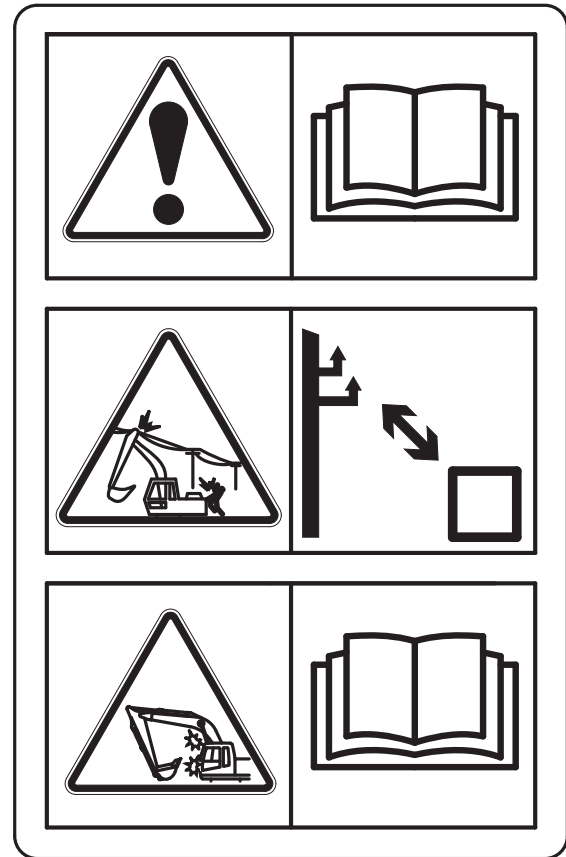
(2) Max height

- ▲ 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.

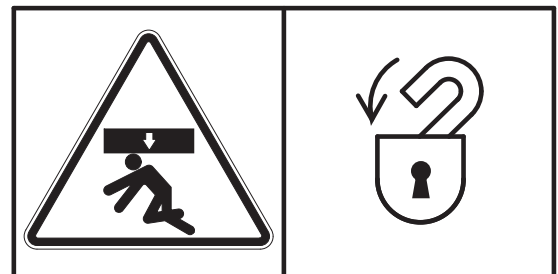


2609A0SL05

18) SAFETY FRONT WINDOW (item 22)

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

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



21070FW24

19) SAFETY REAR WINDOW (item 23)

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.

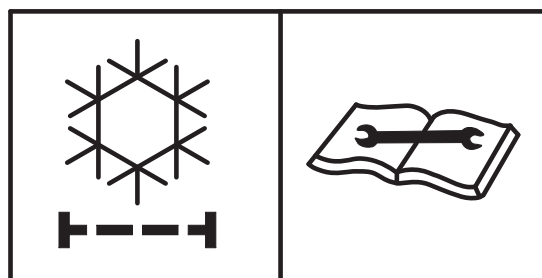


2609A0SL02

20) AIR CONDITIONER FILTER (item 24)

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.**

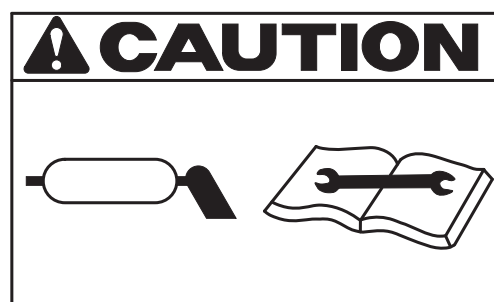


21070FW26

21) REDUCTION GEAR GREASE (item 31)

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.

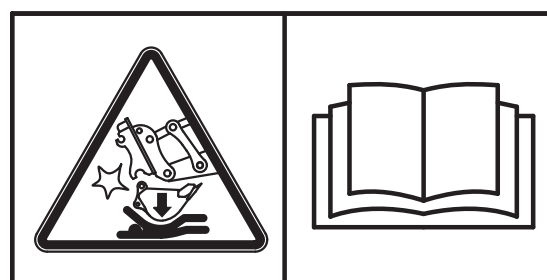


21070FW35

22) CLAMP LOCKING (item 32)

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.**

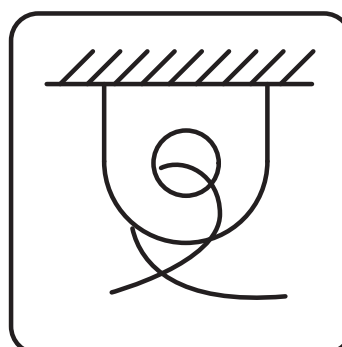


14070FW60

23) TIE (item 36)

This warning label is positioned on the lower frame.

- ⚠ **Make sure no personal are standing close to the tow rope.**
- ⚠ **See page 4-15 for detail.**



4507A0FW02

24) KEEP CLEAR-BOOM/ARM (item 37)

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

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

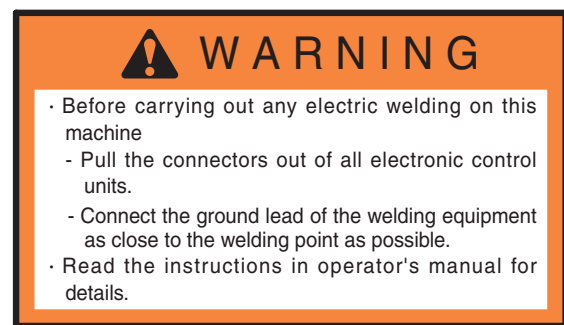


14070FW31

25) ELECTRIC WELDING (item 38)

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

26) FALLING (item 39)

These warning labels are positioned on the top of the hydraulic tank and counterweight.

- ⚠ **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.**

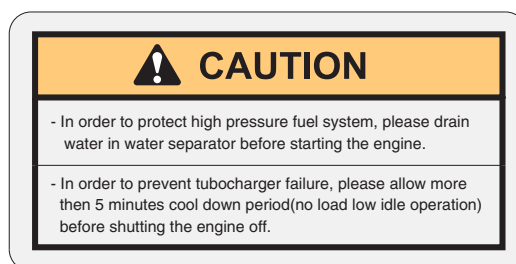


14070FW30

27) CAUTION (W/SEPARATOR, TURBOCHARGER) (item 41)

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

28) REFLECTOR(item 42)

This warning label is positioned on the rear of counterweight.

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



140Z90FW70

29) ACCUMULATOR (item 43)

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.

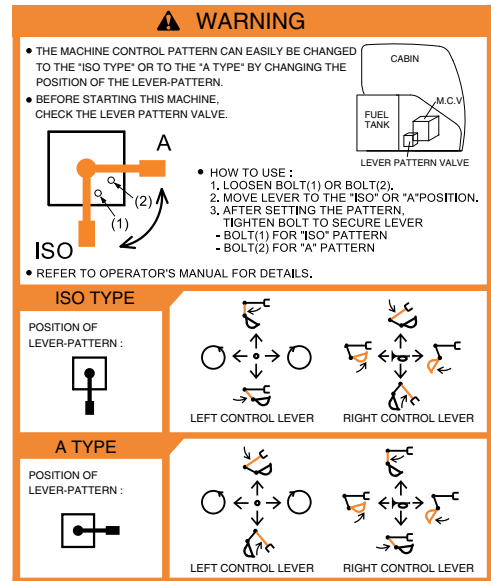


1107A0FW46

30) MACHINE CONTROL PATTERN-CAB (item 44)

This warning label is positioned on the right side 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 4-27 for details.**

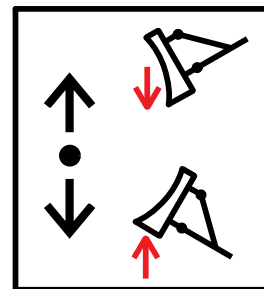


140Z90FW99

31) CONTROL IDEOGRAM-DOZER (item 45)

This warning label is positioned on the LH console box.

- ※ **See page 4-12 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.



R25Z9A0FW06

32) RCV LEVER PATTERN (item 46)

This warning label is positioned right side of MCV box.

※ See page 4-26 for details.

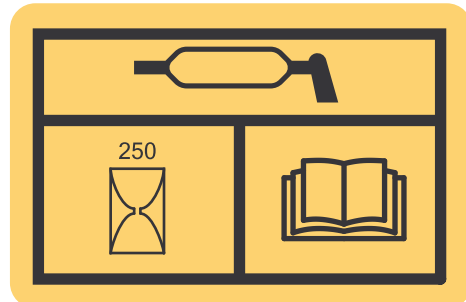


14W90FW47

33) SWING BEARING (item 47)

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

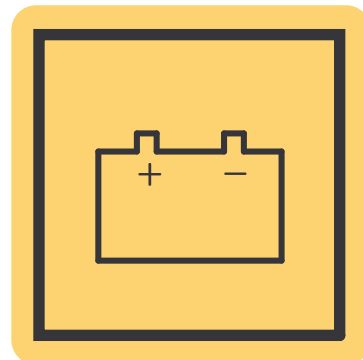
※ See page 6-35 for details.



38090FW04

34) BATTERY POSITION (item 48)

This warning label is positioned left side of side door.



38090FW03

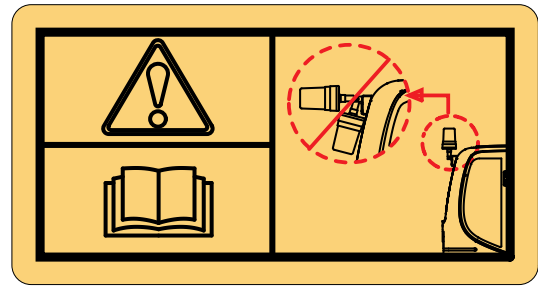
35) BEACON LAMP (item 49)

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.**

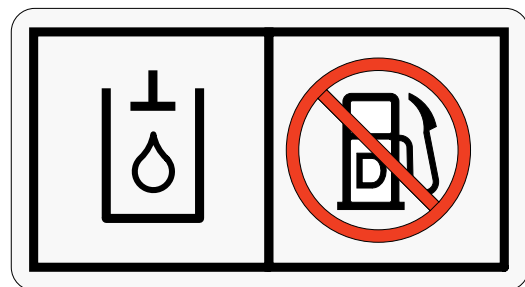


140Z90FW49

36) FUEL SHUT OFF (item 50)

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

- ※ **Fill only the hydraulic oil.**
- ※ **Do not fill the diesel fuel.**



140WH90FW51

37) MCU CONNECTOR (item 51)

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 3-58 for details.**

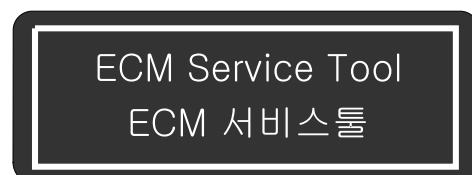


145Z9A0SL02

38) ECM CONNECTOR (item 52)

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

- ※ **ECM communicates the engine data with Mitsubishi electric tool adapter through J1939 service socket.**
- ※ **See page 3-58 for details.**



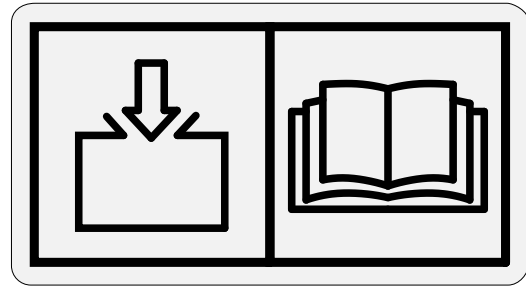
145Z9A0SL03

39) SURGE TANK (item 53)

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

This system must be filled slowly to prevent air locks.

- ※ **Fill rate ≤ 11 lpm**

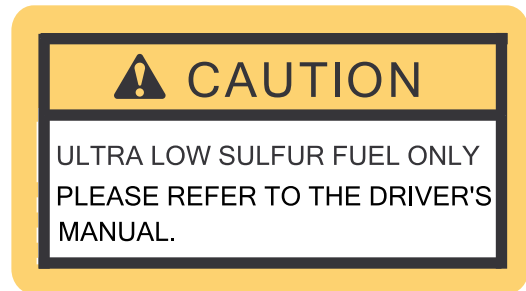


3009A0FW54

40) ULTRA LOW SULFUR DIESEL (item 54)

This warning label is positioned on the right side of fuel filler neck.

- ※ **Use ultra low sulfur fuel only.**
- ※ **Ultra low sulfur fuel sulfur content ≤ 15 ppm**

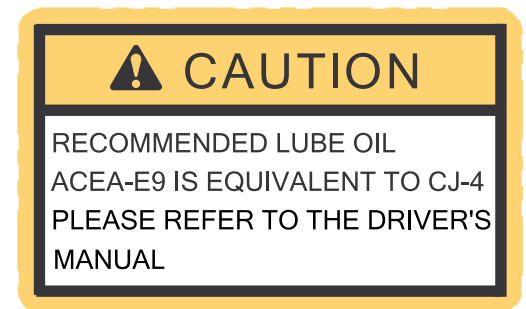


2609A0SL03

41) LUBRICATION OIL (item 55)

This warning label is positioned on the right side of side cover.

- ※ **Recommended lub oil ACEA-E9 is equivalent to CJ-4.**



145Z9A0SL04