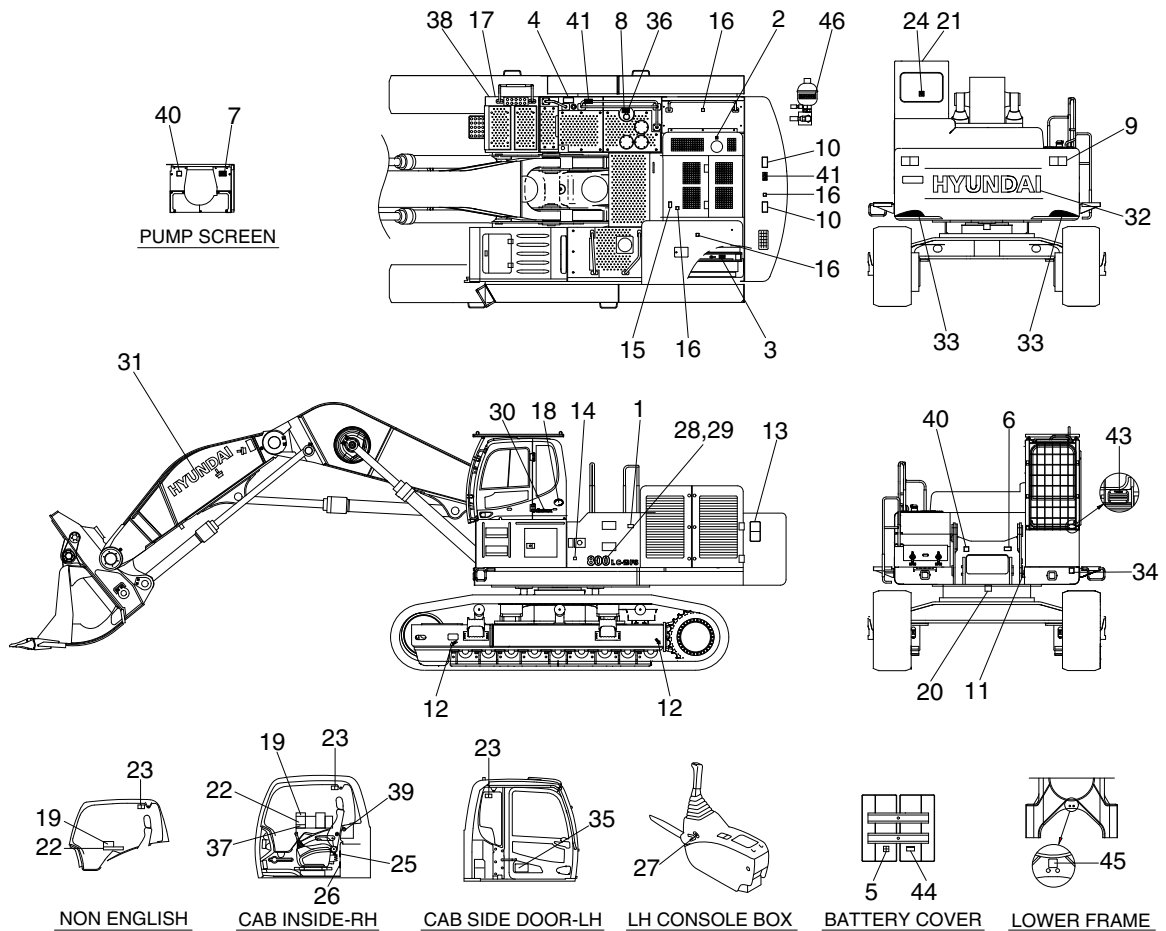


SAFETY LABELS

1. LOCATION

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



8009FS1FW01

1	Air cleaner filter	16	No step	32	Trade mark (CWT)
2	Turbocharger cover	17	Transporting	33	Reflecting
3	Radiator cap	18	Low emission engine	34	Noise level LWA
4	Fueling	19	Control ideogram	35	Service instruction
5	Battery accident	20	Swing bearing grease	36	Fuel shut off
6	Reduction gear grease	21	Beacon lamp	37	Caution (water separator, turbocharger)
7	Hydraulic oil level	22	Ref operation manual - Cab, RH pillar	38	Battery position
8	Hydraulic oil lub	23	Front window safety	39	Hammer
9	Keep clear-rear	24	Rear window safety	40	High pressure hose
10	Lifting eye	25	Air conditioner filter	41	Falling
11	Name plate	26	MCU/ECM connector	43	FOPS FOG plate
12	Sliding ideogram	27	Safety lever	44	Electric welding
13	Keep clear-side	30	Logo (ROBEX)	45	Tie
14	Stay fix	31	Trade mark (Boom)	46	Accumulator
15	Shearing				

2. DESCRIPTION

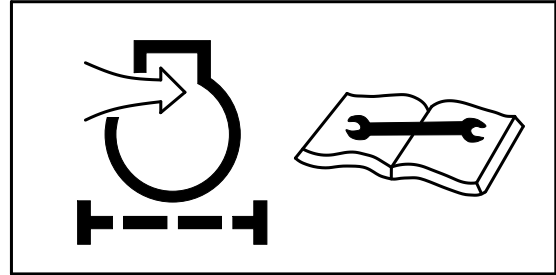
There are several specific warning labels on this machine please become familiarized with all warning labels.

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.**

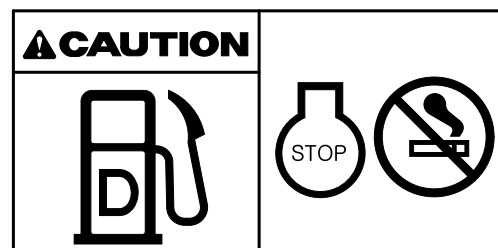


14070FW03

4) FUELING (item 4)

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

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

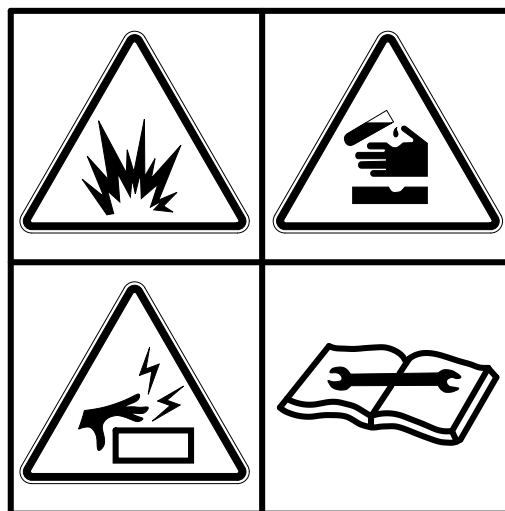


21070FW04

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. Add distilled water to the battery only when starting up, never when shutting down.**
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.**

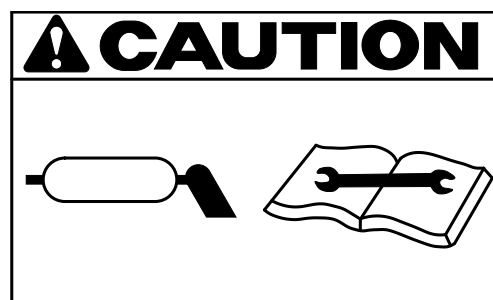


36070FW05

6) REDUCTION GEAR GREASE (item 6)

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.

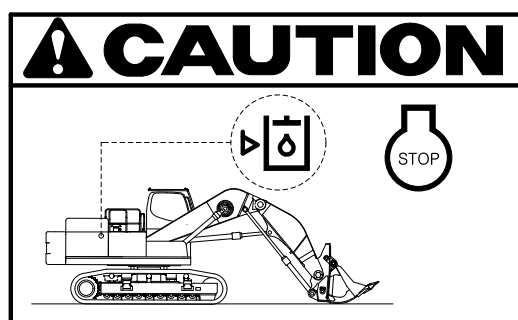


21070FW35

7) HYDRAULIC OIL LEVEL (item 7)

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

- ⚠ **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.**

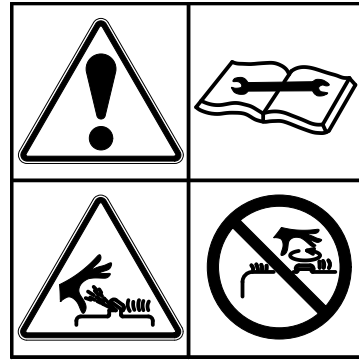


8009FS0SL01

8) HYDRAULIC OIL LUBRICATION (item 8)

This warning label is positioned on the right side of air breather.

- ※ 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.

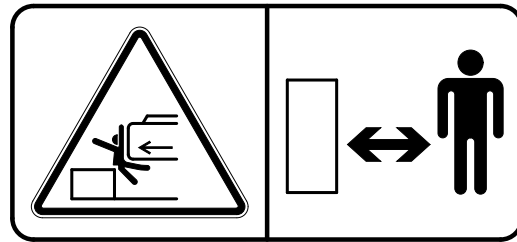


14070FW08

9) REAR KEEP CLEAR (item 9)

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.

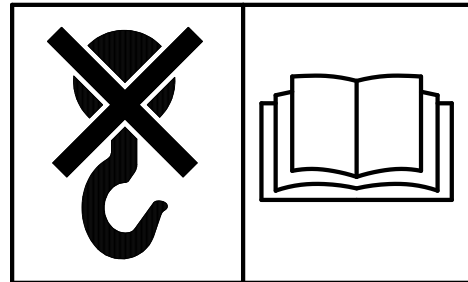


21090FW09

10) LIFTING EYE (item 10)

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.
- ※ See page 5-6 for proper lifting method of the counterweight.

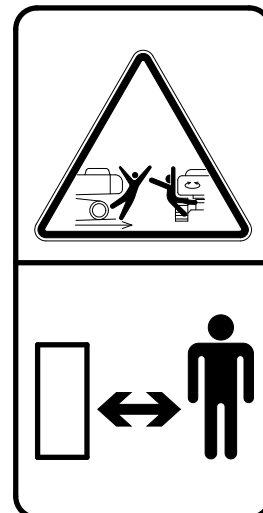


21070FW10

11) SIDE KEEP CLEAR (item 13)

This warning label is positioned on the side 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.

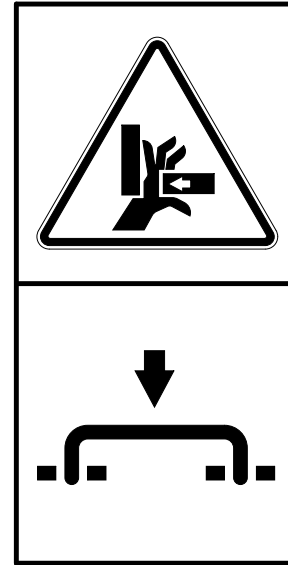


21070FW13

12) STAY FIX (item 14)

This warning label is positioned on the 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.**

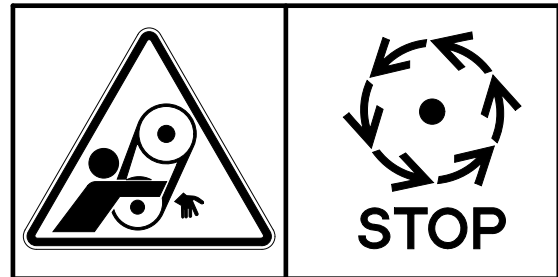


21070FW14

13) SHEARING (item 15)

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.**

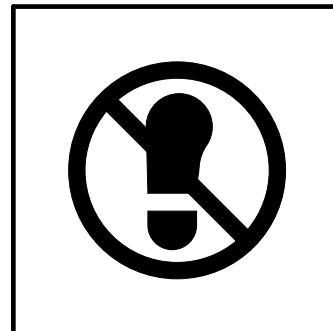


21070FW15

14) NO STEP (item 16)

This warning label is positioned on the engine hood.

- ⚠ **Do not step on the engine hood.**



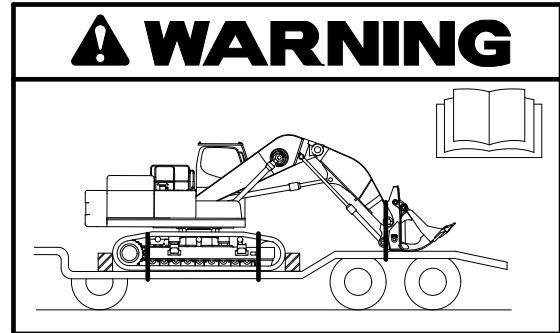
21070FW16

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 5-9 for details.



8009FS0SL02

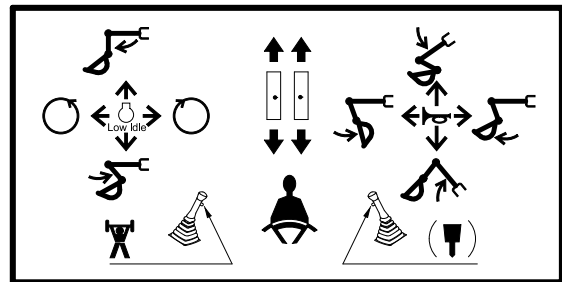
16) **CONTROL IDEOGRAM** (item 19)

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 4-11 for details.

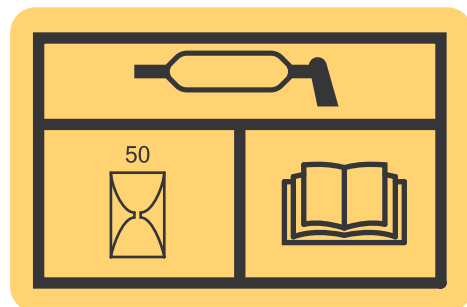


8009FS1FW02

17) **SWING BEARING GREASE** (item 20)

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

※ See page 6-34 for details.



38090FW02

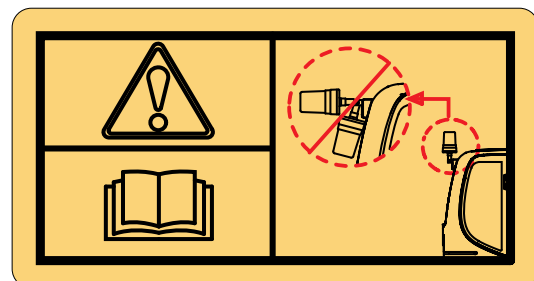
18) **BEACON LAMP** (item 21)

This warning label is positioned in the center outside of the cab.

- ※ **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

19) 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.**

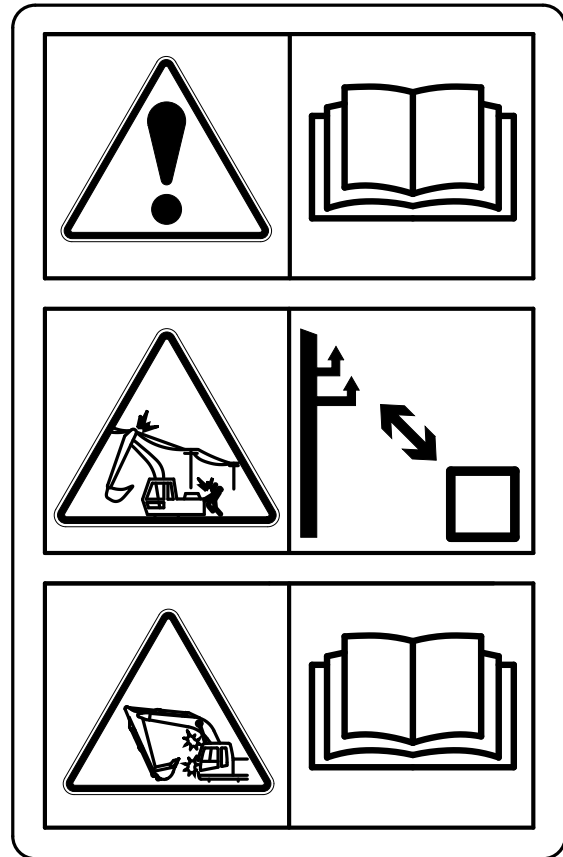
(2) Max height

- ▲ **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.

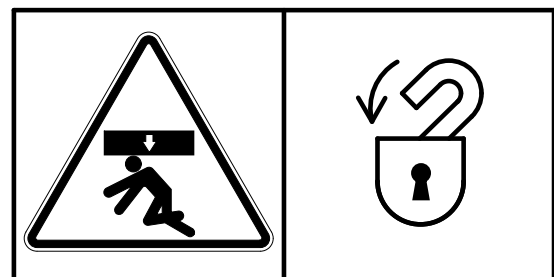


2609A0SL05

20) FRONT WINDOW SAFETY (item 23)

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

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

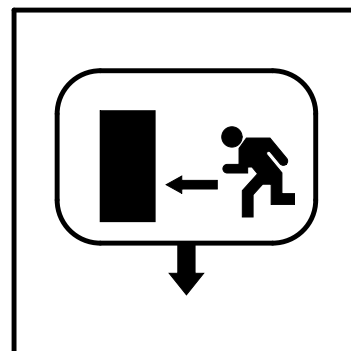


21070FW24

21) REAR WINDOW SAFETY (item 24)

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.**

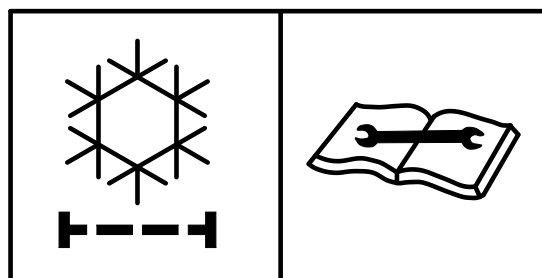


21070FW25

22) AIR CONDITIONER FILTER (item 25)

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

23) MCU/ECM CONNECTOR (item 26)

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.
- ※ ECM communicates the engine data with Cummins INSITE tool adapter through J1939 service socket.
- ※ See page 3-55 for details.

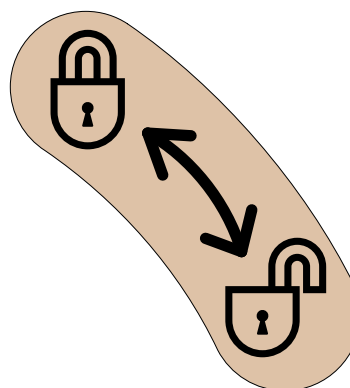


235Z90FW52

24) SAFETY LEVER (item 27)

This warning label is positioned on the cover safety.

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

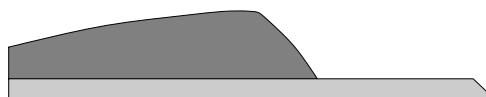


30007A1FW07A

25) REFLECTING (item 33)

This warning label is positioned on the rear of counter-weight.

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

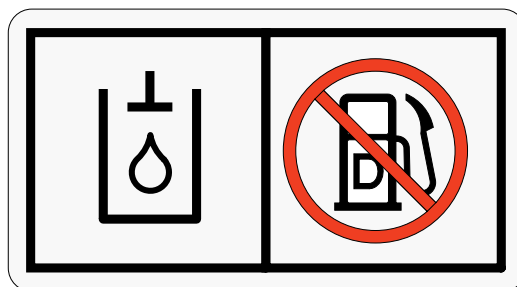


21090FW70

26) FUEL SHUT OFF (item 36)

This warning label is positioned on the hydraulic tank cover.

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

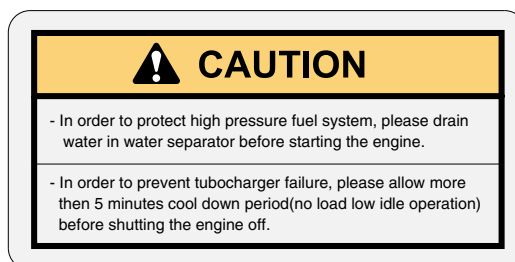


140WH90FW51

27) CAUTION (W/SEPARATOR, TURBOCHARGER) (item 37)

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

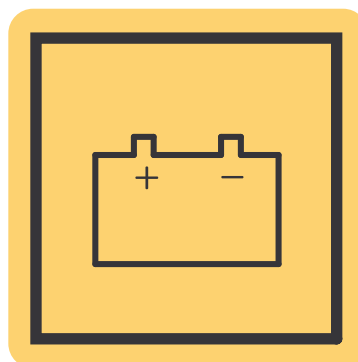
- ⚠ In order to protect high pressure fuel system, please drain water in water separator before starting the engine.
- ⚠ In order to prevent turbocharger failure, please allow more than 5 minutes' cool down period (no load low idle operation) before shutting the engine off.



120090SL02

28) BATTERY POSITION (item 38)

This warning label is positioned on the side cover.



38090FW03

29) HIGH PRESSURE HOSE (item 40)

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.

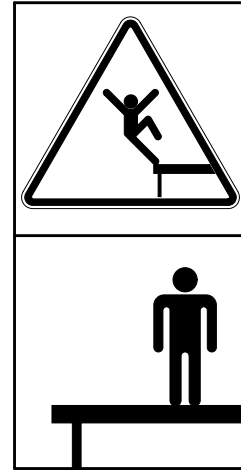


14070FW29

30) FALLING (item 41)

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.**

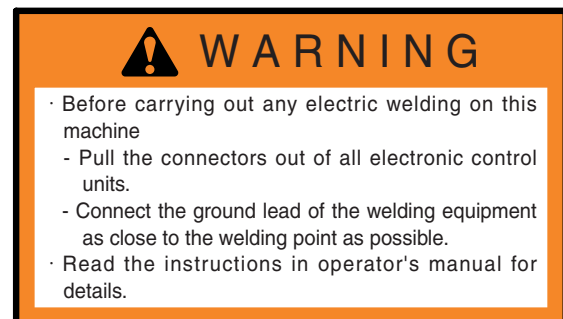


14070FW30

31) ELECTRIC WELDING (item 44)

This warning label is positioned on the battery cover.

- ▲ **Before carrying out any electric welding on this machine.**
 - Pull the connectors out of all electronic control units.
 - Connect the ground lead of the welding equipment as close to the welding point as possible.
- ※ **See page 6-42 for details.**

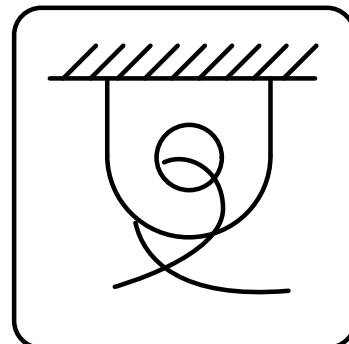


7807AFW20

32) TIE (item 45)

This warning label is positioned on the lower frame.

- ▲ **Make sure no personnel are standing close to the tow rope**
- ※ **See page 4-14 for detail.**



4507A0FW02

33) ACCUMULATOR (item 46)

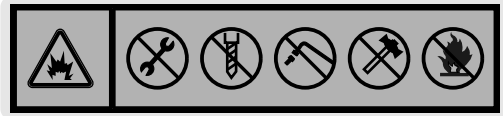
This warning label is positioned on the accumulator of the solenoid valve.

- ※ 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