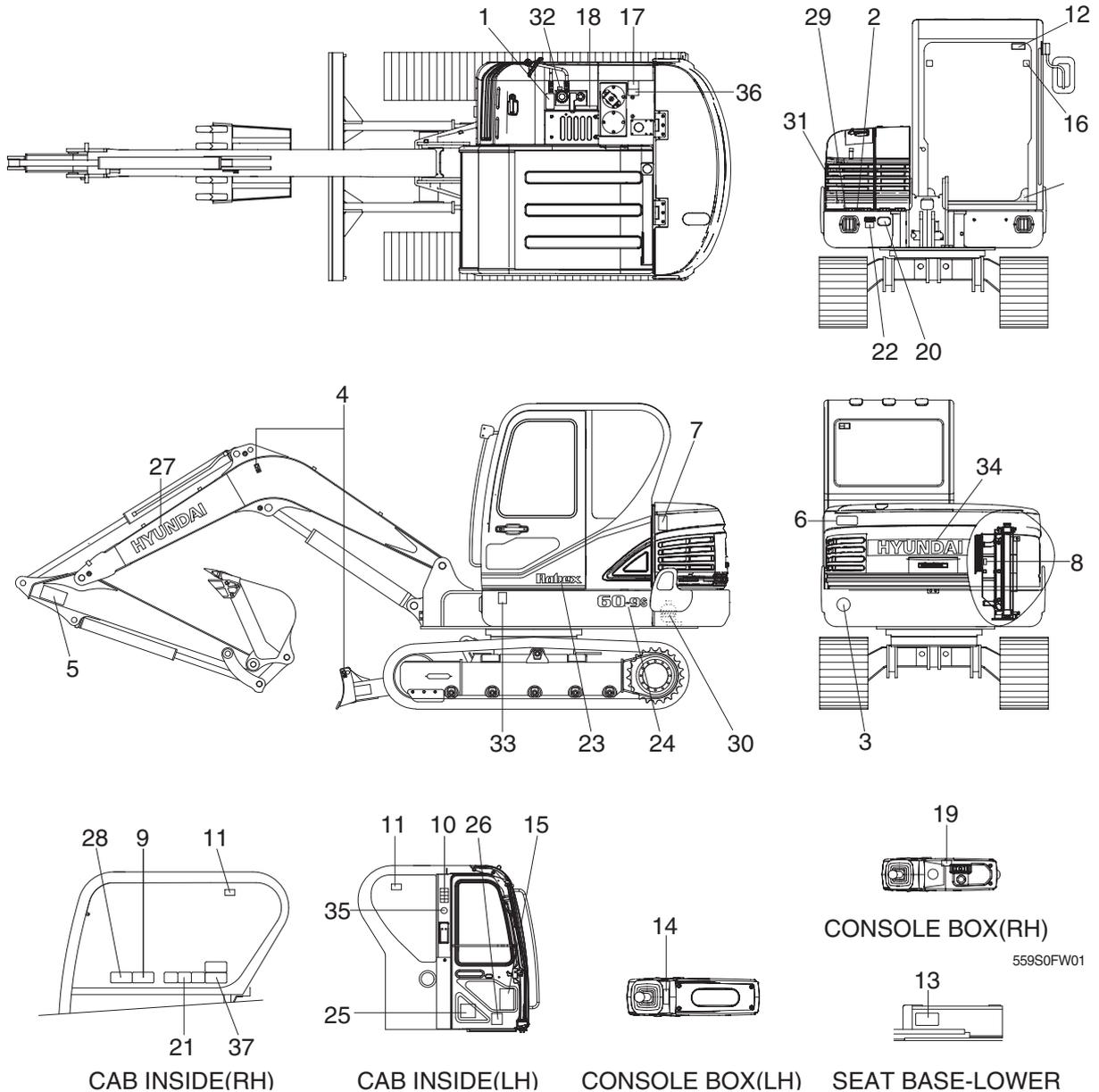


# SAFETY LABELS

## 1. LOCATION

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



- |    |                          |    |                           |    |                  |
|----|--------------------------|----|---------------------------|----|------------------|
| 1  | Fueling                  | 14 | Console tilting           | 26 | Lifting chart    |
| 2  | Battery-accident         | 15 | Machine control-cab       | 27 | Trade mark-boom  |
| 3  | Reflecting               | 16 | Stay fix-cab              | 28 | Boom swing lock  |
| 4  | Lifting point ideogram   | 17 | Hydraulic oil lubrication | 29 | Connector        |
| 5  | Keep clear-boom/arm      | 18 | Air compressor            | 30 | Accumulator      |
| 6  | Keep clear-rear          | 19 | Control ideogram-dozer    | 31 | Battery position |
| 7  | Keep clear-side          | 20 | Name plate                | 32 | Low sulfur fuel  |
| 8  | Caution-engine room      | 21 | General warning-frame     | 33 | Noise level LWA  |
| 9  | Control ideograms-swivel | 22 | Indicate-grease           | 34 | Trade mark-CWT   |
| 10 | General cautions-cab     | 23 | Robex                     | 35 | Hammer           |
| 11 | Safety front window      | 24 | Model name                | 36 | Fuel shut off    |
| 12 | Warning front window     | 25 | Service instruction       | 37 | Water separator  |
| 13 | Aircon filter            |    |                           |    |                  |

## 2. DESCRIPTION

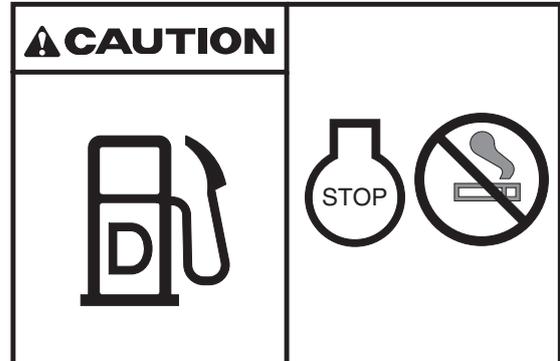
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

### 1) FUELING (item 1)

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.



5591FW02

### 2) BATTERY ACCIDENT (item 2)

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 terminals with a wet hand.



36070FW05

**3) KEEP CLEAR-BOOM/ARM (item 5)**

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.**

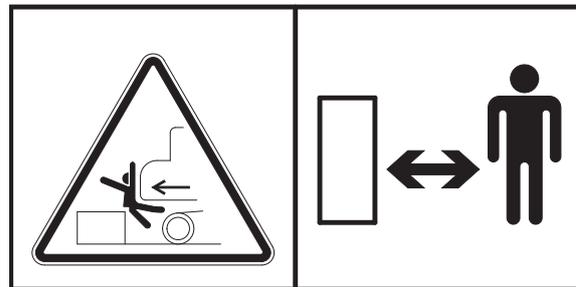


R5570FW31

**4) KEEP CLEAR-REAR (item 6)**

This warning label is positioned on the rear of engine hood.

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



R5570FW09A

**5) KEEP CLEAR-SIDE (item 7)**

This warning label is positioned on the side of engine hood.

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



R5570FW13

### 6) CAUTION-ENGINE ROOM (item 8)

This warning label is positioned on the side of radiator.

- ▲ Do not open the engine hood during the engine's running.
- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- ※ Study the service manual before service job.
- ▲ Never open the filler cap while engine running or at high coolant oil temperature.
- ▲ Study the operator's manual before starting and operating machine.
- ▲ Do not touch exhaust pipe or it may cause severe burn.

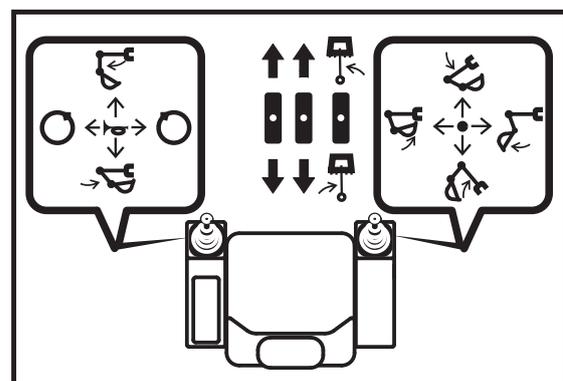


R5570FW14

### 7) CONTROL IDEOGRAM-SWIVEL (item 9)

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 4-7 for details.

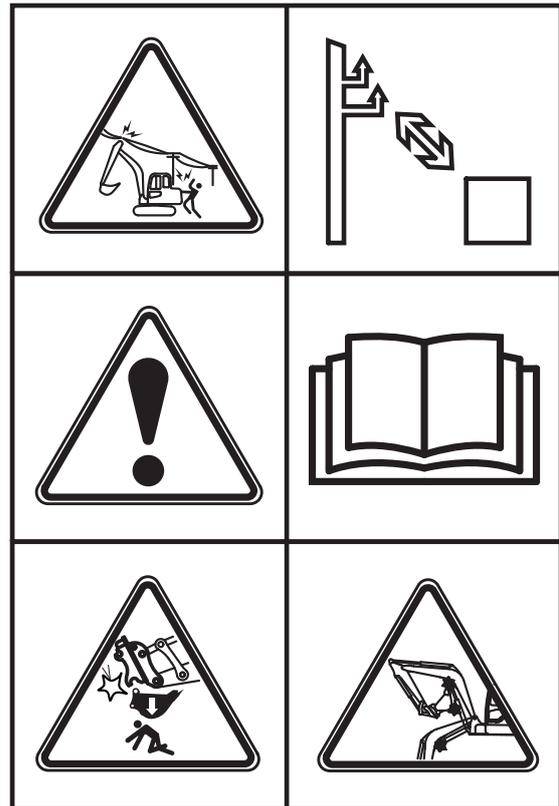


559S0FW04

**8) GENERAL CAUTIONS-CAB (item 10)**

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

- ▲ **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.
- ▲ **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.**
- ▲ **Bucket may hit cab, boom or boom cylinder when it reached vicinity of them.**

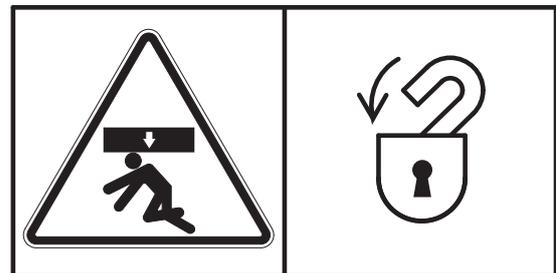


559S0FW15

**9) SAFETY FRONT WINDOW (item 11)**

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

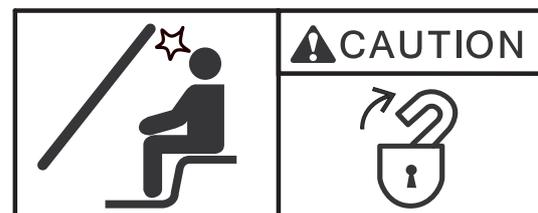
- ▲ **Be careful that the front window may be promptly closed.**



21070FW24

**10) WARNING FRONT WINDOW (item 12)**

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

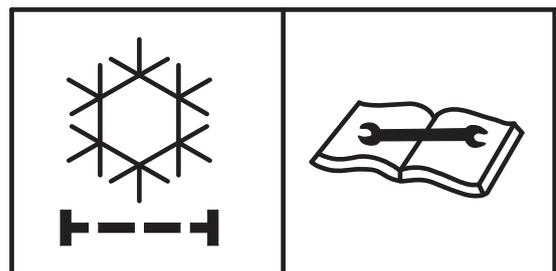


5591FW05

**11) AIRCON FILTER (item 13)**

This warning label is positioned on the lower seat base.

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

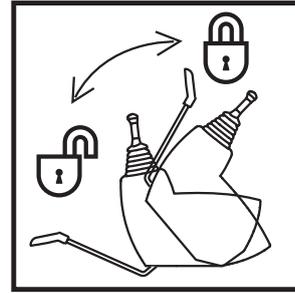


21070FW26

**12) CONSOLE TILTING** (item 14)

This warning label is positioned on the LH console box.

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

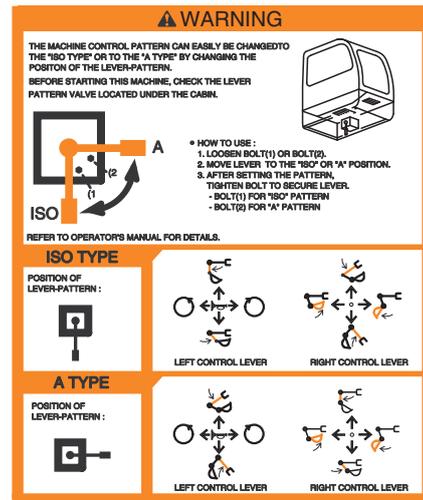


R5570FW17

**13) MACHINE CONTROL-CAB** (item 15)

This warning label is positioned on the right side door 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.



5591FW07A

**14) STAY FIX-CAB** (item 16)

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

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



5591FW06

**15) HYDRAULIC OIL LUBRICATION** (item 17)

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.



21070FW08

16) **GENERAL WARNING-FRAME** (item 21)

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

- ▲ **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.

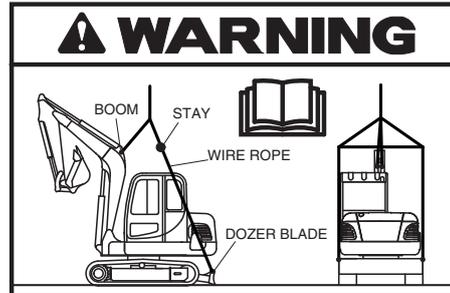
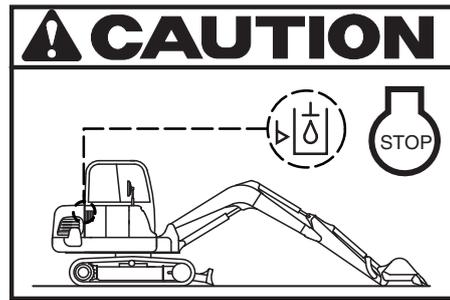
- ▲ **Make sure wire rope is proper size and keep correct hoisting method.**

※ See page 5-7 for details.

- ▲ **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.

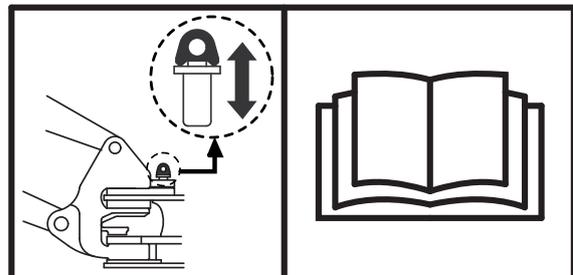


5591FW08

17) **BOOM SWING LOCK** (item 28)

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

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



5591FW10

18) **CONNECTOR** (item 29)

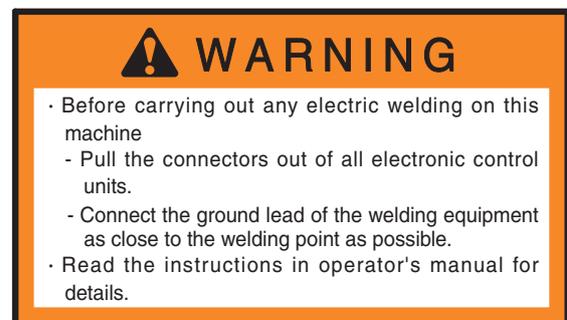
This warning label is positioned on the battery cover.

- ▲ **Before carrying out any electric welding on this machine follow the below procedure.**

- Pull the connectors out of all electric control units.

- Connector the ground lead of the welding equipment as close to the welding point as possible.

※ See page 6-38 for detail.



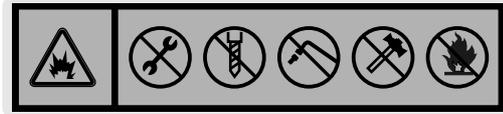
7807AFW20

19) **ACCUMULATOR** (item 30)

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.

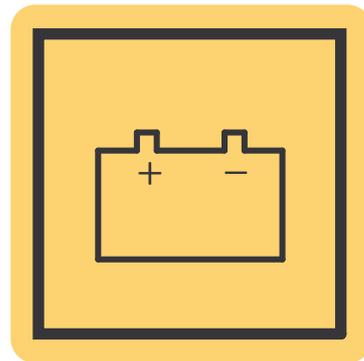
- ▲ Never make any hole in the accumulator expose it to flame or fire.
- ▲ Do not weld anything to the accumulator.
- ※ When carrying out disassembly or maintenance of the accumulator, or when disposing of the accumulator, it is necessary to release the gas from the accumulator. A special air bleed valve is necessary for this operation, so please contact your Hyundai distributor.



1107A0FW46

20) **BATTERY POSITION** (item 31)

This warning label is positioned right side of tool box.

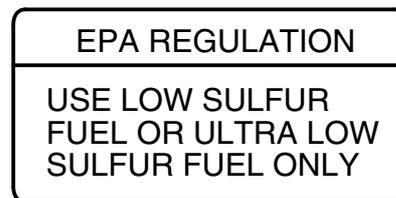


38090FW03

21) **LOW SULFUR FUEL** (item 32)

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

- ▲ EPA Regulation use low sulfur fuel or ultra low sulfur fuel only.

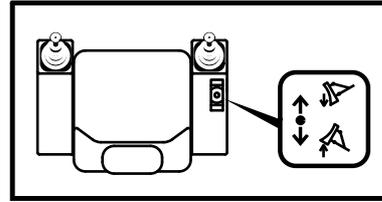


5591FW09

#### 24) CONTROL IDEOGRAM-DOZER (item 19)

This warning label is positioned on the RH console box.

- ※ See page 4-7 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.



5510FW06

#### 23) WATER SEPARATOR (item 37)

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

- ※ In order to protect high pressure fuel system, please drain water in water separator before starting the engine.

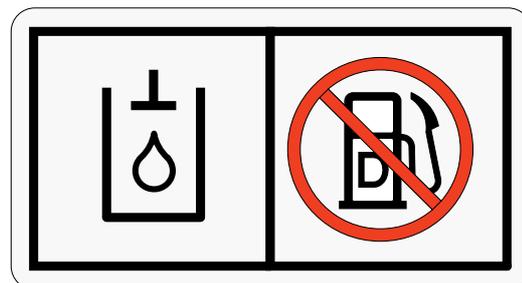


559S0FW07

#### 24) FUEL SHUT OFF (item 36)

This warning label is positioned on the hydraulic tank.

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



140WH90FW51