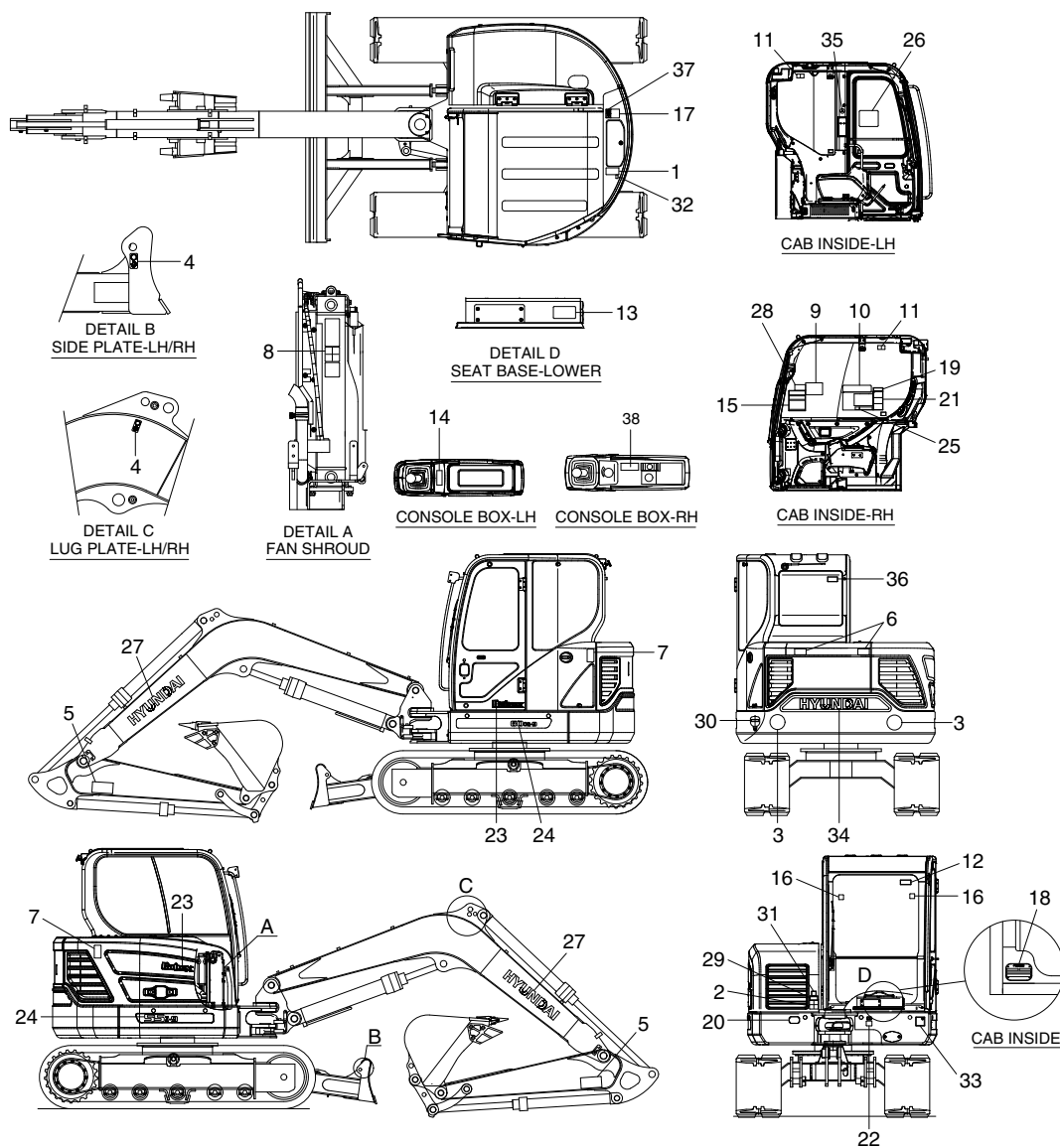


# SAFETY LABELS

## 1. LOCATION

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



55Z90FW01A

- |                            |                              |                           |
|----------------------------|------------------------------|---------------------------|
| 1 Fueling                  | 14 Console tilting           | 27 Trade mark-boom        |
| 2 Battery-accident         | 15 Machine control-cabin     | 28 Boom swing lock        |
| 3 Reflecting               | 16 Stay fix-cabin            | 29 ECM connector          |
| 4 Lifting point ideogram   | 17 Hydraulic oil lubrication | 30 Accumulator            |
| 5 Keep clear-boom/arm      | 18 ROPS plate                | 31 Battery position       |
| 6 Keep clear-rear          | 19 Water separator           | 32 Low sulfur fuel        |
| 7 Keep clear-side          | 20 PIN plate                 | 33 Noise level LWA        |
| 8 Caution-engine room      | 21 General warning-frame     | 34 Trade mark-CWT         |
| 9 Control ideograms-swivel | 22 Indicate-grease           | 35 Hammer                 |
| 10 General cautions-cabin  | 23 Robex                     | 36 Beacon lamp            |
| 11 Safety front window     | 24 Model name                | 37 Fuel shut-off          |
| 12 Warning front window    | 25 Service instruction       | 38 Control ideogram-dozer |
| 13 Aircon filter           | 26 Lifting chart             |                           |

## 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 top side of the engine hood.

- ▲ **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.



36070FW05

- ▲ **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 touch battery terminals with a wet hand.**

### 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.**

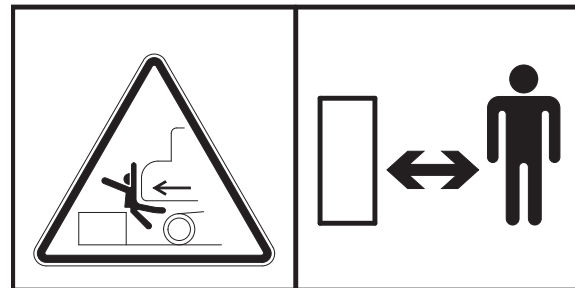


R5570FW31

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

This warning labels are 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 labels are positioned on the both 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.**

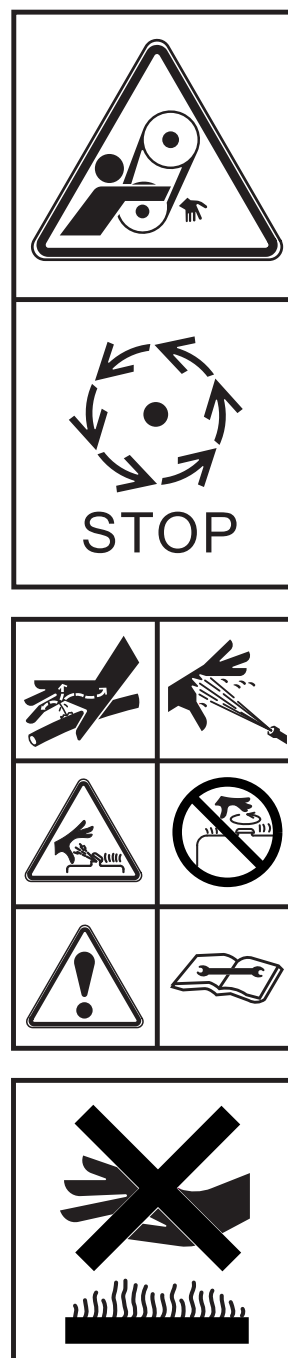


R5570FW13

## 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.

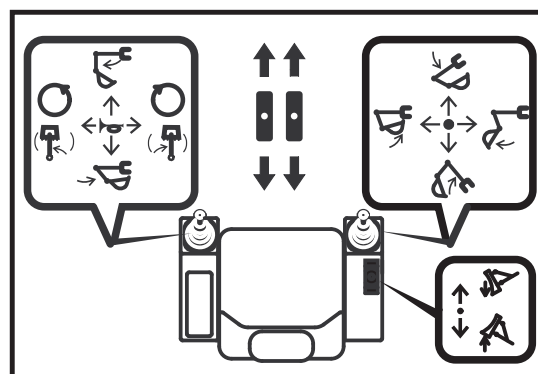


R5570FW14

## 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.



80CR90FW03

### 8) GENERAL CAUTIONS-CABIN (item 10)

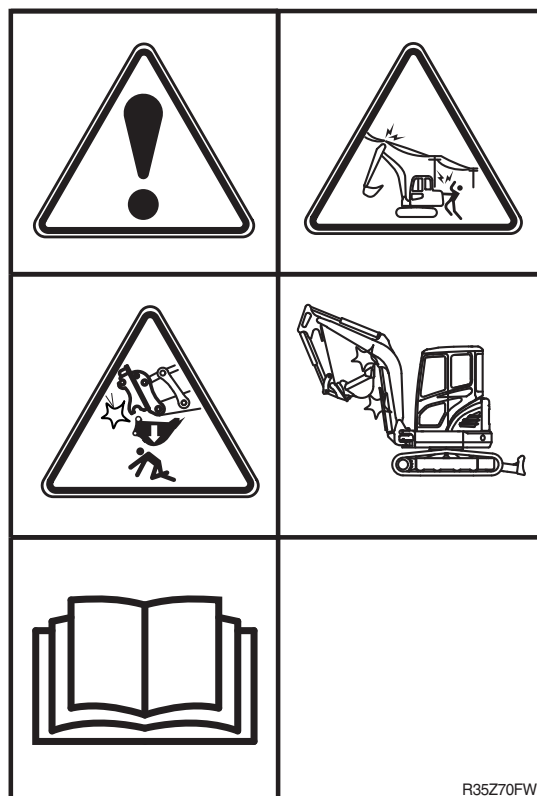
This warning label is positioned on the right side window of the cab.

- ⚠ **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.**

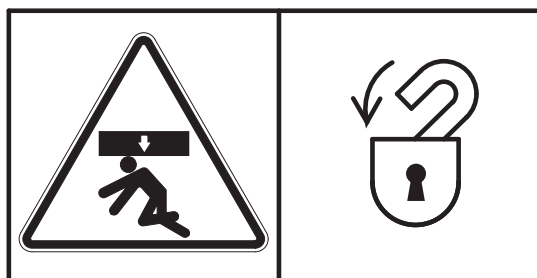


R35Z70FW11

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

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

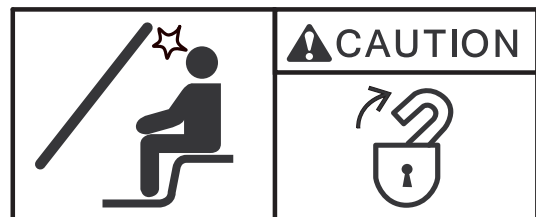
- ⚠ **Be careful that the front window may be promptly closed.**



21070FW24

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

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

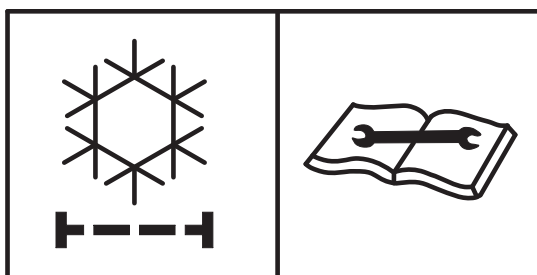


5591FW05

### 11) DECAL-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.**

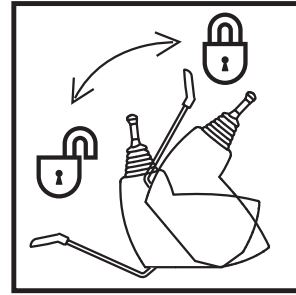


21070FW26

### 12) DECAL-CONSOLE TILTING (item 14)

This warning label is positioned on the LH console box.

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

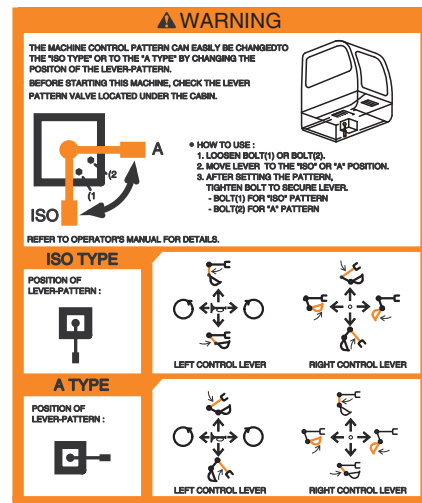


R5570FW17

### 13) MACHINE CONTROL-CABIN (item 15)

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 it is not, change label to match pattern before operating machine.
- ⚠ Failure to do so could result in injury or death.



5591FW07A

### 14) STAY FIX-CABIN (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 top side of the engine hood.

- ※ 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) WATER SEPARATOR (item 19)

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

- ※ The operator must drain out water in water separator once in a while to protect of fuel system so that it can be retained good performance of the engine.

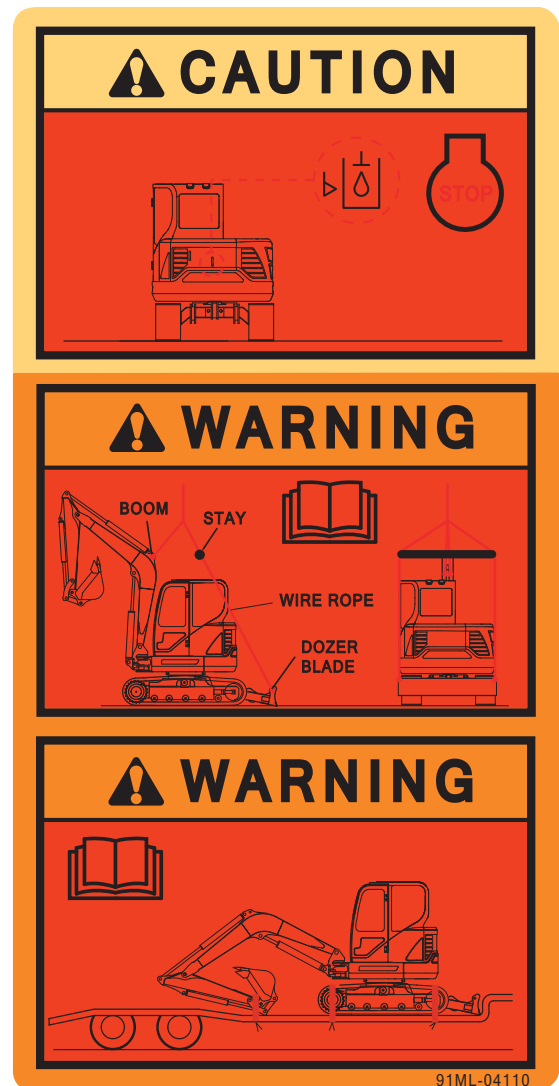


55Z90FW16

#### 17) GENERAL WARNING-FRAME (item 21)

This warning label is positioned right side of the cabin.

- ▲ 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.
  - ▲ 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.

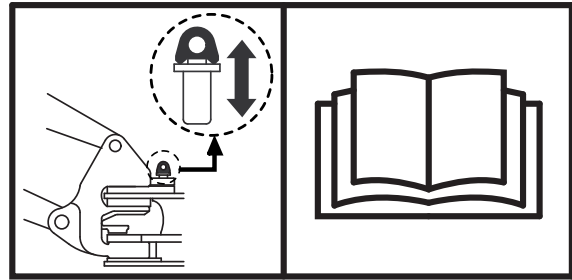


55Z90FW08

### 18) 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 on the swing post of the center frame.**



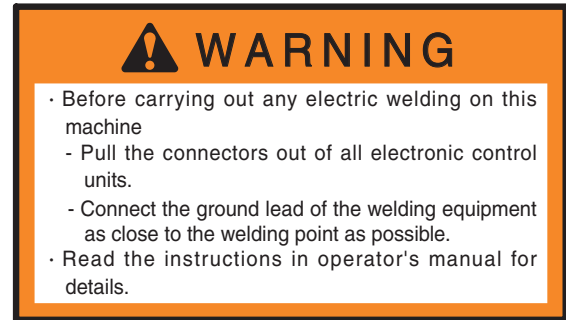
5591FW10

### 19) ECM 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.
  - Connect the ground lead of the welding equipment as close to the welding point as possible.

※ See page 6-38 for detail.



7807AFW20

### 20) 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.**

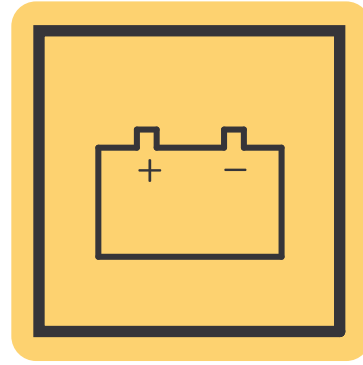


1107A0FW46



## 21) BATTERY POSITION (item 31)

This warning label is positioned right side of tool box.

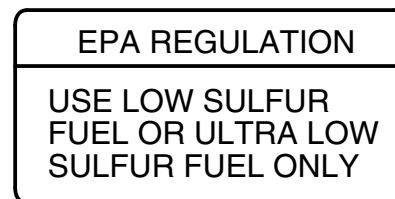


38090FW03

## 22) LOW SULFUR FUEL (item 32)

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

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

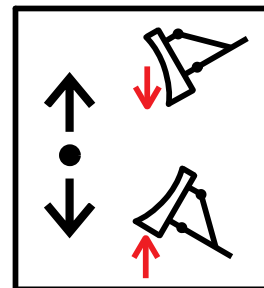


5591FW09

## 23) CONTROL IDEOGRAM-DOZER (item 38)

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.



R25Z9A0FW06