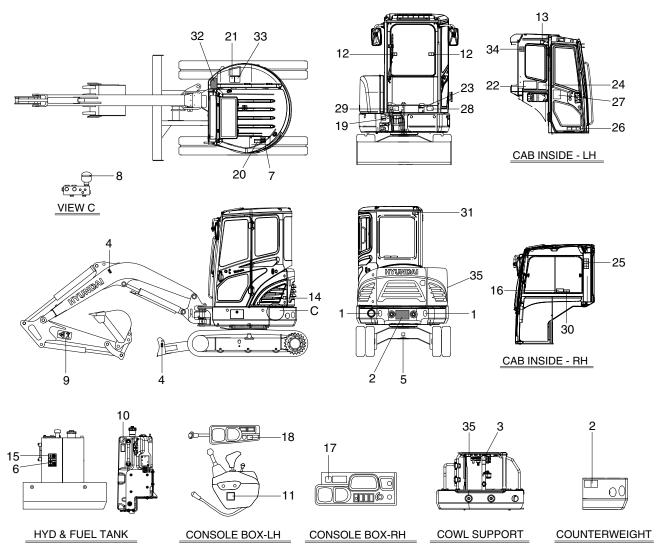
# **SAFETY LABELS**

## 1. LOCATION

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



30Z9AK0FW01

2	Keep clear (rear)
3	Engine room cau

Reflecting

- n caution
- 4 Lifting point
- 5 Tie

1

- 6 Hydraulic oil lub
- 7 Battery accident
- 8 Accumulator
- 9 Keep clear (attach)
- 10 Change way
- 11 Console tilting
- 12 Front window safety

- 13 Hammer
- 14 Battery position
- 15 Fuel shut off
- 16 Machine control ideogram
- 17 Dozer control ideogram
- 18 Engine control ideogram
- 19 Grease
- 20 Electric welding
- 21 Fueling
- 22 Service instruction
- 23 Noise level
- 24 Lifting chart

- 25 Cab general caution
- 26 Frame general warning
- 27 Machine control pattern change
- 28 Name plate
- 29 **ROPS** plate
- 30 Water separator
- 31 Beacon lamp
- 32 Step tread
- 33 Ultra low sulfar diesel
- 34 Fire extinguisher
- 35 Cover close/open

#### 2. DESCRIPTION

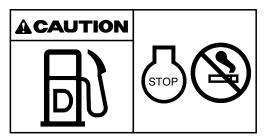
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

#### 1) FUELING (item 21)

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.

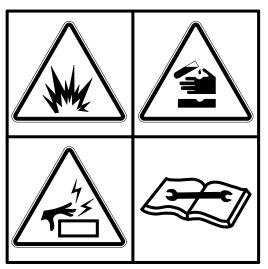


R35Z70FW04

#### 2) BATTERY ACCIDENT (item 7)

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.
- A For safety from electric shock, do not battery terminals with a wet hand.



36070FW05

# 3) KEEP CLEAR (ATTACH) (item 9)

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.

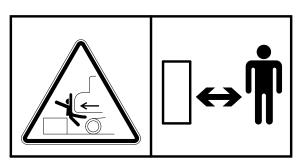


R5570FW31

# 4) KEEP CLEAR (REAR) (item 2)

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.

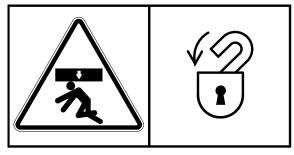


R35Z70FW09

## 5) SAFETY FRONT WINDOW (item 12)

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

♠ Be careful that the front window may be promptly closed.



21070FW24

### 6) HAMMER (item 13)

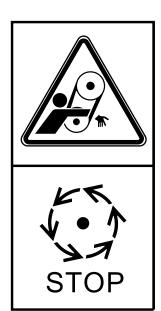
This warning label is positioned on the cab

- ▲ The right side window serves us an alternate exit.
- ▲ At case of emergency, use the hammer for braking the right side window of the cab.



R25Z9A0FW25

- 7) ENGINE ROOM CAUTION (item 3) This warning label is positioned on the cowl support.
- ♠ 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.
- A 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.

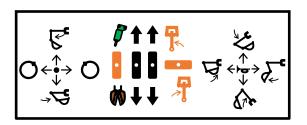






R5570FW14

- 8) MACHINE CONTROL IDEOGRAM (item 16) 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.

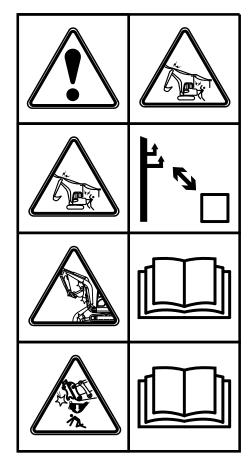


R25Z9A0FW19

# 9) CAB GENERAL CAUTION (item 25)

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 coupler switch unlocked or without safety pin of moving hook can cause the bucket to drop off.
- ▲ Be careful to operate machine equipped with quick r or extensions.
- ♠ Bucket may hit cab or boom, boom cylinders when it reached vicinity of them.

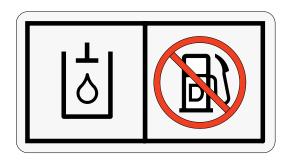


R25Z9A0FW11

#### 10) FUEL SHUT OFF (item 15)

This warning label is positioned on the hydraulic tank.

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

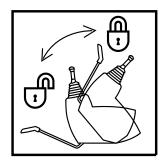


140WH90FW51

# 11) CONSOLE TILTING (item 11)

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

#### 12) HYDRAULIC OIL LUBRICATION (item 6)

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

#### **13) TIE** (item 5)

This warning label is positioned on the lower frame.

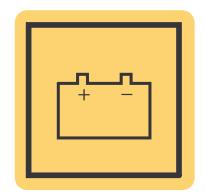
- \* Never tow the machine using tie hole, because this may break.
- \* See page 4-10 for detail.



4507A0FW02

# 14) BATTERY POSITION (item 14)

This warning label is positioned on the battery cover.

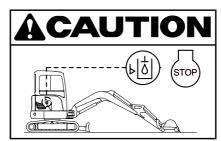


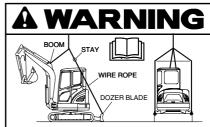
38090FW03

### **15) FRAME GENERAL WARNING** (item 26)

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

- A 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.







R25Z9A0FW12

#### 16) ELECTRIC WELDING (item 20)

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 6-36 for detail.

# **A** WARNING

- 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.
- Read the instructions in operator's manual for details.

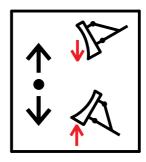
7807AFW20

- 17) DOZER CONTROL IDEOGRAM (item 17) This warning label is positioned on the RH console box.
- See page 4-7 for details.
- Guidlines 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.



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

- The accumulator is filled with highpressure nitrogen gas, and it is extremely dangerous if it is handled in the wrong way. Always observe the following precautions.
- A Never make any hole in the accumulator expose it to flame or fire.
- **A** 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.



R25Z9A0FW06

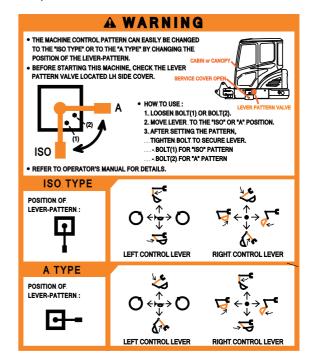


1107A0FW46

#### 19) MACHINE CONTROL PATTERN CHANGE (item 27)

This warning label is positioned on the left 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.



R25Z9A0FW07

#### 20) WATER SEPARATOR (item 30)

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

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



559S0FW07

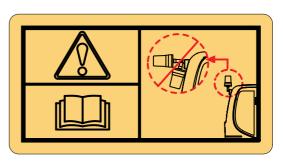
# 21) BEACON LAMP (item 31)

This warning label is positioned on the rear 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 the case, change the position of the lamp to the horizontal.

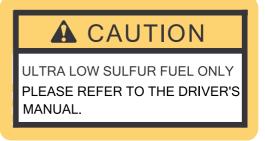


140Z90FW49

# 22) ULTRA LOW SULFUR DIESEL (item 33)

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

- W Use ultra low sulfur fuel only.
- With the sulfur low sulfur fuel sulfur content ≤ 15 ppm



2609A0SL03

# 23) COVER OPEN/CLOSE (item 35)

This warning label is positioned on the cover of cowl.

When open or close the cover, refer to the decal.



30Z9A0FE11