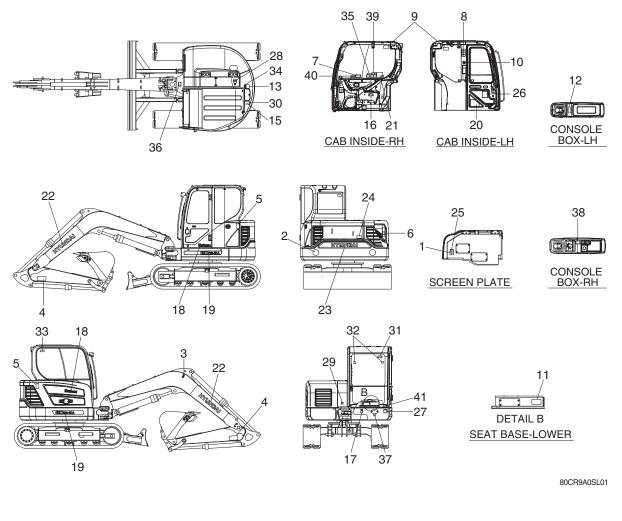
## SAFETY LABELS

#### 1. LOCATION

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



- 1 Battery accident
- 2 Reflecting
- 3 Lifting point
- 4 Keep clear boom/arm
- 5 Keep clear side
- 6 Engine room caution
- 7 Control ideogram
- 8 General cautions cab
- 9 Front window safety
- 10 Hammer
- 11 Aircon filter
- 12 Console tilting
- 13 Hydraulic oil lubrication
- 15 Fueling

- 16 General warning frame
- 17 Indicate grease
- 18 Logo ROBEX
- 19 Model name
- 20 Service instruction
- 21 Lifting chart
- 22 Hyundai logo boom
- 23 Hyundai logo CWT
- 24 Keep clear rear
- 25 Electric welding
- 26 Machine control cab
- 27 Noise level
- 28 Accumulater
- 29 Battery position

- 30 Ultra low sulfur fuel
- 31 Front window warning
- 32 Stay fix cab
- 33 Beacon lamp
- 34 Fuel shut off
- 35 Water separator
- 36 Name plate
- 37 Cab tilting
- 38 Control ideogram dozer
- 39 Cab tilting caution
- 40 Lubrication oil
- 41 ROPS plate

#### 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.

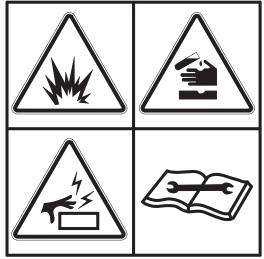
1) BATTERY ACCIDENT (item 1)

This warning label is positioned on the screen plate.

- ▲ 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.



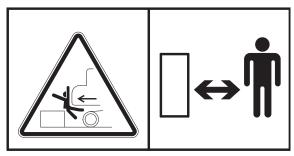
36070FW05

- 2) KEEP CLEAR-BOOM/ARM (item 4) 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.



R5570FW31

- **3) KEEP CLEAR-REAR** (item 24) This warning label is positioned on the both side of 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

4) KEEP CLEAR-SIDE (item 5)

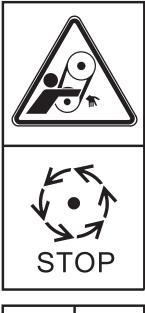
This warning label is positioned on the side of engine hood.

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



R5570FW13

- 5) ENGINE ROOM CAUTION (item 6) This warning label is positioned on the side of radiator.
- A Do not open the engine hood during the engine's running.
- A 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.
- A Study the operator's manual before starting and operating machine.
- A Do not touch exhaust pipe or it may cause severe burn.

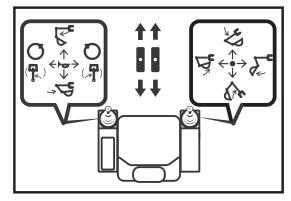






R5570FW14

- 6) CONTROL IDEOGRAM (item 7) This warning label is positioned on the right side window of the cab.
- A 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.

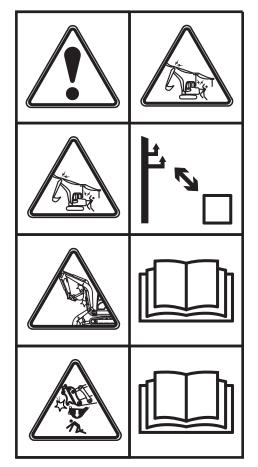


80CR9A0FW03

- 7) GENERAL CAUTIONS-CAB (item 8) 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.
- ▲ Be careful to operate machine equipped with quick clamp or extensions.
- A Bucket may hit cab or boom, boom cylinders when it reached vicinity of them.
- 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.

- 8) FRONT WINDOW SAFETY (item 9) This warning label is positioned on the both side window of the cab.
- A Be careful that the front window may be promptly closed.

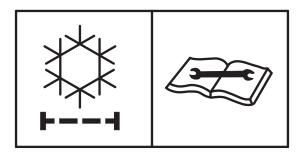


R25Z9A0FW11



21070FW24

- AIR CONDITIONER FILTER (item 11) This warning label is positioned on the air front seat base.
- Periodic and proper inspection, cleaning and change of filter prolong air conditioner life time and maintain good performance.



10) CONSOLE TILTING (item 12)

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

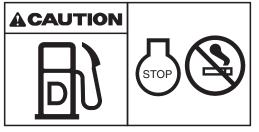
- 11) HYDRAULIC OIL LUBRICATION (item 13) This warning label is positioned on the rear cover.
- \* Do not mix with different brand oils.
- A Never open the filler cap while engine running or at high hydraulic oil temperature.
- A Loosen the cap slowly and release internal pressure completely.

21070FW08

12) FUELING (item 15)

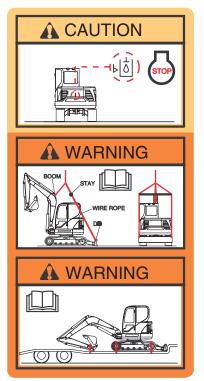
This warning label is positioned on the rear cover.

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



R35Z70FW04

- 13) GENERAL WARNING-FRAME (item 16) This warning label is positioned on the right side 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 5-7 for details.
- A 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.



80CR90SL02

#### 14) ELECTRIC WELDING (item 25)

This warning label is positioned on the screen plate.

- A 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 6-39 for detail.

#### 15) MACHINE CONTROL-CAB (item 26)

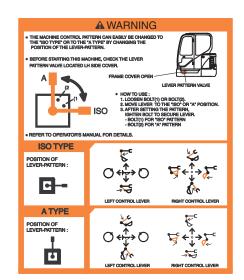
This warning label is positioned on the right side window of the cab.

- 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.

# 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.
- $\cdot$  Read the instructions in operator's manual for details.

7807AFW20



#### 16) ACCUMULATOR (item 28)

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

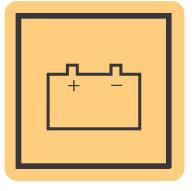
- The accumulator is filled with high pressure nitrogen gas, and it is extremely dangerous if it is handled in the wrong way. Always observe the following precautions.
- A Never make any hole in the accumulator expose it to flame or fire.
- A Do not weld anything to the accumulator.
- When carrying out 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.

#### 17) BATTERY POSITION (item 29)

This warning label is positioned on the right side of tool box.



1107A0FW46



38090FW03

#### 18) ULTRA LOW SULFUR FUEL (item 30)

- This warning label is positioned on the left side of the fuel filler neck.
- \* Use ultra low sulfur fuel only.
- \* Ultra low sulfur fuel sulfur content  $\leq$  15 ppm
- If ultra low sulfur diesel is not used, the aftertreatment diesel particulate filter can be damaged.

## **ACAUTION**

ULTRA LOW SULFUR FUEL ONLY PLEASE REFER TO OPERATOR'S MANUAL

559A1FW09

**19) FRONT WINDOW WARNING** (item 31) This warning label is positioned on the front window of the cab.



# 20) STAY FIX-CAB (item 32)

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

- A 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

#### 21) FUEL SHUT OFF (item 34)

This warning label is positioned on the rear cover.

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



140WH90FW51

### 22) WATER SEPARATOR (item 35)

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.

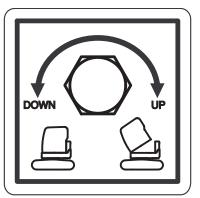
23) CAB TILTING (item 37)

This warning label is positioned on the front of upper frame.

- ▲ Keep clearance of people except the operator before tilting the cab.
- \* See page 6-36 for detail.



210N90FW50



80CR90FW05

24) CONTROL IDEOGRAM-DOZER (item 37)

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.

#### 25) CAB TILTING CAUTION (item 39)

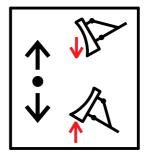
This warning label is positioned on the right side window of the cab.

※ Before tilting the cab, remove the mounting bolts and nuts inside the cab.

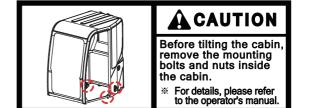
#### 26) LUBRICATION OIL (item 40)

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

Recommended lube oil ACEA-E6 is equivalent to CJ-4.



R25Z9A0FW06



80CR9A0FW05



RECOMMENDED LUBE OIL ACEA-E6 IS EQUIVALENT TO CJ-4 PLEASE REFER TO THE DRIVER'S MANUAL.

80CR9A0FW06