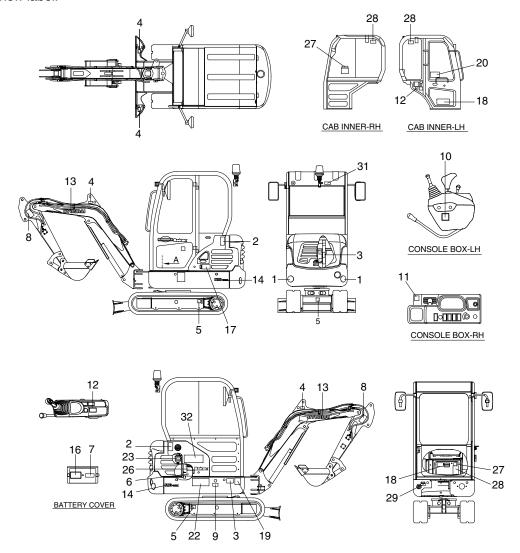
## SAFETY LABELS

Reflecting

1

#### 1. LOCATION

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



18AK	0.51	01

2	Keep clear (side)	13	Hyundai logo (boom)	2
3	Engine room caution	14	Model name	2
4	Lifting point	15	Grease	2
5	Tie	16	Electric welding	2
6	Hydraulic oil lubrication	17	Fueling	2
7	Battery accident	18	Service instruction	3
8	Keep clear (attach)	19	Noise level	3
9	Change way	20	Lifting chart/specification	3
10	Console tilting	22	Cabin RH window	
11	Dozer control ideogram	23	Accumulator	

12 Hammer

24	Battery position
25	Control ideogram
26	Fuel shut-off
27	Water separator
28	Safety
29	ROPS plate
30	Pin plate
31	Beacon lamp
32	Bio oil

24

#### 2. DESCRIPTION

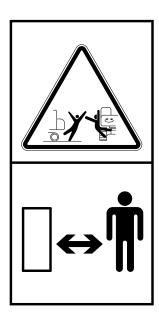
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

#### 1) KEEP CLEAR-REAR (item 2)

This warning label is positioned on the side of fuel tank.

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

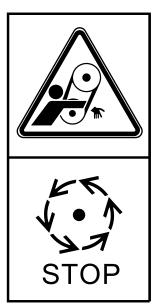


R5570FW13

#### 2) ENGINE ROOM CAUTION (item 3)

This warning label is positioned inside of the engine hood.

- ♠ 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.





R5570FW14

▲ Do not touch exhaust pipe or it may cause severe burn.



R5570FW14

- **3) 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

- 4) HYDRAULIC OIL LUBRICATION (item 6) This warning label is positioned on the hydraulic tank.
- \* 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.

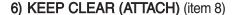


21070FW08

#### 5) BATTERY ACCIDENT (item 7)

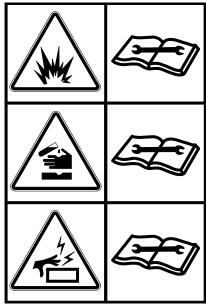
This warning label is positioned front of seat base.

- ▲ 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.
- A 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.



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.



18AK0FW30

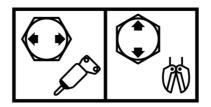


R5570FW31

#### 7) CHANGE WAY (item 9)

This warning label is positioned on the left side of upper frame.

See page 4-23 for details.



17Z9A0FW11-1

#### 8) CONSOLE TILTING (item 10)

This warning label is positioned on the LH console box.

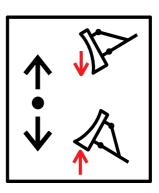
Before you get off the machine be sure to tilt the LH console box.



R5570FW17

# DOZER CONTROL IDEOGRAM (item 11) 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.



R25Z9A0FW06

#### 10) **HAMMER** (item 12)

This warning label is positioned on the cab door.

- ▲ 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

#### 11) ELECTRIC WELDING (item 16)

This warning label is positioned on the battery cover.

- ▲ Before carrying out any electric welding on this machine, follow the below procedure.
  - Pull the connector out of all electric control units.
  - Connector the ground lead of the welding equipment as close to the welding point as possible.
- \* See page 6-35 for detail.

## **WARNING**

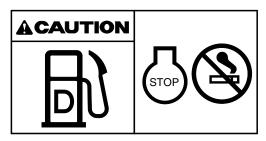
- ·Before carrying out any electric welding on this machine
  - Pull the connectors out of all electronic control units.
  - Connect the ground lead of the welding equipment as close to the welding point as possible.
- ·Read the instructions in operator's manual for details.

7807AFW20

#### **12) FUELING** (item 17)

This warning label is positioned on the right side cover.

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

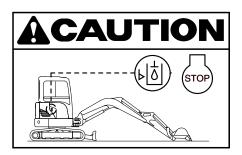


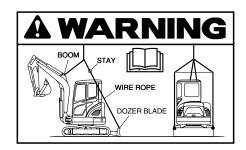
R35Z70FW04

#### 13) CABIN RH WINDOW (item 22)

This warning label is positioned on the right side of upper frame.

- ▲ 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 1-21.
- ▲ 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 coupler or extensions.
- ▲ 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 5-5 for details.
- ▲ Make sure wire rope is proper size and keep correct hoisting method. See page 5-6 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.







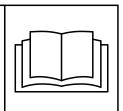
18AK0FW12A











18AK0FW12

#### 14) ACCUMULATOR (item 23)

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.

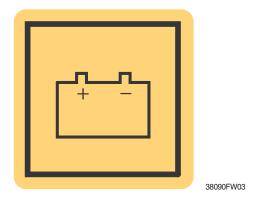


1107A0FW46

#### **15) BATTERY POSITION** (item 24)

This warning label is positioned on the left of side cover.

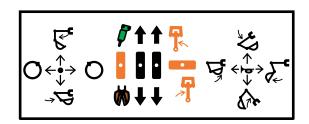
See page 6-33 for the battery handling.



#### 16) CONTROL IDEOGRAM (item 25)

This warning label is positioned on the canopy.

- ♠ 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.

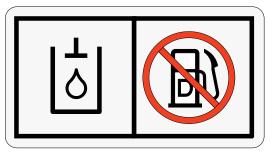


R25Z9A0FW19

#### 17) FUEL SHUT-OFF (item 26)

This warning label is positioned out the hydraulic tank.

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



140WH90FW51

#### 18) WATER SEPARATOR (item 27)

This warning label is positioned front of seat base.

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

## **CAUTION**

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

1690SL06

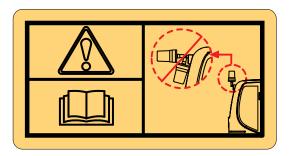
#### 19) BEACON LAMP (item 31)

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

#### 20) BIO OIL (item 32)

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

A Do not mix with other bio-oil.



960A0FW11

### MACHINE DATA PLATE





FOR EU ONLY



OPS 290F0FW06

- 1 Machine type / model
- 2 Product identification number
- 3 Engine power

- 4 Operating mass
- 5 Manufacturing year
- 6 Maximum certified weight
- \* The machine serial number assigned to this particular machine and should be used when requesting information or ordering service parts for this machine from your authorized HYUNDAI dealer. The machine serial number is also stamped on the frame.