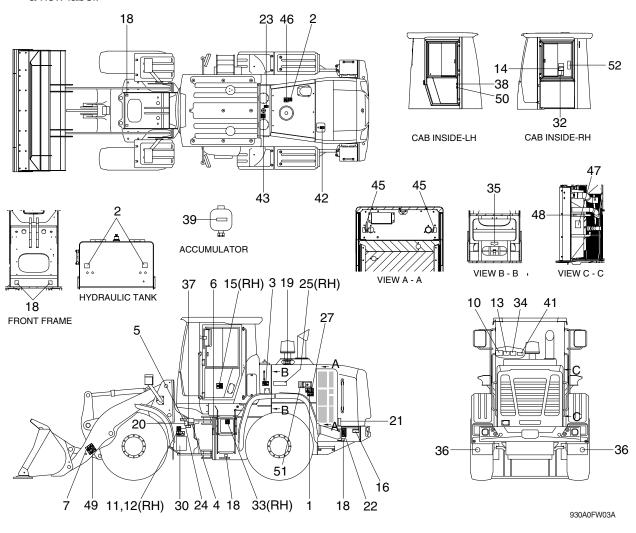
SAFETY LABELS

1. LOCATION

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



1	Siai	ιπ	IOIOI	

2 Turbocharger cover

3 Hyd oil level

4 Ride control (option)

5 Grease (A)

6 Grease (B)

7 Bucket stopper

10 ROPS cab

11 Steering warning-LH

12 Steering warning-RH

13 Engine start caution

14 Control ideogram

15 Air conditioner filter

16 Electric welding

18 Lift & tie

19 Air cleaner element

20 Manual lowering valve

21 Fueling

22 Battery accident

23 Hyd oil lube

24 High-pressure hose

25 Bio oil

27 Engine door shearing

30 Service instruction

32 Start procedure

33 Diesel exhaust fluid

34 Specification sheet

35 Grease (center)

36 Keep clear/Reflect

37 Nameplate

38 ROPS plate

39 Accumulator

41 Caution (water separator,

turbocharger)

42 Surge tank

43 Fuel shut off

44 Ultra-low sulfur diesel

45 Emergency fire holes

46 No step

47 Refrigerant

48 Use handrail

49 Quick coupler

50 Engine nameplate

51 Stay fix

52 Tilt handle

2. DESCRIPTION

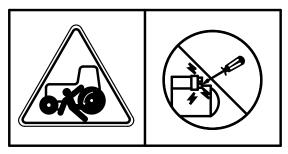
There are several specific warning labels on this machine please become familiarized with all warning labels. Replace any safety label that is damaged, or missing. If a safety label is attached to a part that is replaced, install a safety label on the replacement part.

1) START MOTOR (item 1)

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

♠ You should always start the engine from the operators cab. Never use objects to crossover the starter solenoid terminals or crossover the battery terminals.

Crossing over terminals could bypass the engine neutral start system. Possibly over damage the electrical system.



77070FW05

2) TURBOCHARGER COVER (item 2)

This warning label is positioned on the turbocharger cover.

▲ Do not touch turbocharger or it may cause a severe burn. When the engine is running or immediately after engine shut down.

3) HYDRAULIC OIL LEVEL (item 3)

This warning label is positioned on the left side of the hydraulic oil tank.

- Λ Place the bucket on the ground whenever servicing the hydraulic system.
- Check the oil level on the level gauge.
- * Refill the recommended hydraulic oil up to a specified level if necessary.

4) RIDE CONTROL (item 4)

This warning label is positioned on the front frame.

Before checking the boom operation system,

- 1. The bucket should be laid on the ground.
- 2. Turn start switch to "ON" position and press the button on monitor to operate ride control function.
- Depressurize boom head by joystick. (boom down or floating)



21070FW02



7609A0FW06

A CAUTION

Before checking the boom operation system,

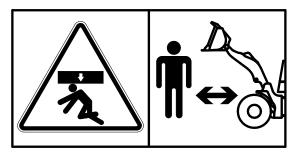
- 1.Bucket should be laid on the ground.
- Turn starter switch to "ON" position and press the button on monitor to operate ride control function.
- 3.Depressurize boom head by joystick (Boom down or Floating)

970A0FW90

5) BUCKET STOPPER (item 7)

This warning label is positioned on the middle of the boom.

▲ When working under or around the bucket or linkage, with bucket raised period, Proper support must be provided for the bucket and/or the linkage.



7803AFW05

6) STEERING WARNING (item 11, 12)

The warning label is positioned on the both side of the front frame.

- ▲ No clearance for person in this area when machine turns.
- ▲ Severe injury or death from crushing could occur.



77070FW07

7) ENGINE START CAUTION (item 13)

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

▲ Study the operator's manual before starting and operating machine.

ACAUTION

STUDY THE OPERATOR'S MANUAL BEFORE STARTING AND OPERATING MACHINE



CHECK COLLANT LEVEL OIL LEVEL FAN BELT TENSION AND OTHER RELATED PARTS BEFORE STARTING ENGINE.

BEFORE LEAVING SEAT

-LOWER BUCKET TO GROUND.

-PLACE THE GEAR SELECTOR LEVER IN NEUTRAL.

-TURN THE PARKING BRAKE SWITCH "ON"

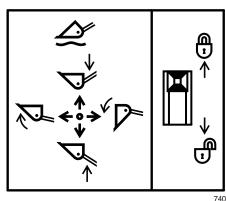
-RUN THE ENGINE AT LOW IDLING SPEED FOR ABOUT 5 MINUTES. -RETURN THE KEY OF STARTING SWITCH TO THE "OFF" POSITION

77070FW08

8) CONTROL IDEOGRAM (item 14)

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

- ▲ Confirm the operation of control lever and working device before operating the machine.
- * Refer to the page 4-9 for details.

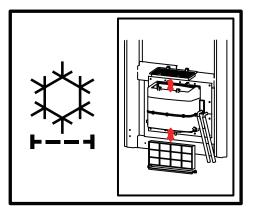


74090FW04

9) AIR CONDITIONER FILTER (item 15)

This warning label is positioned on the airconditioner filter.

Periodic and proper inspection, cleaning and changing of the filter prolongs the life of the air conditioner maintaining good performance.



760F0FW10

10) ELECTRIC WELDING (item 16)

This warning label is positioned on the side of the battery box.

▲ 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.
- Refer to the page 6-56 for details.

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

7803AFW20

11) LIFTING-EYE & TIE DOWN (item 18)

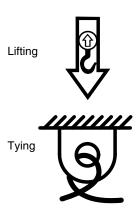
This label is positioned on the both side of the front and rear frame.

- Lifting-Eyes point

To lift the machine, attach the lifting devices to the lifting-eyes.

- Tie-Down Points

To tie down the machine, attach the tiedowns to the tiedown.

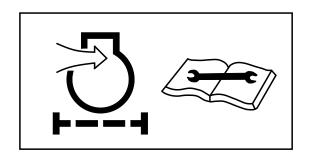


75790FW04

12) AIR CLEANER ELEMENT (item 19)

The warning label is positioned on the air cleaner.

A Periodic and proper inspection, cleaning and changing of the air filter prolongs the life of the engine maintaining good performance.

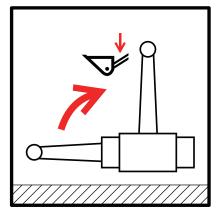


21070FW01

13) MANUAL LOWERING VALVE (item 20)

The warning label is positioned on the left side of the front frame.

- ▲ Be sure no one is under or near the attachment before lowering the boom.
- * Refer to the page 4-28.

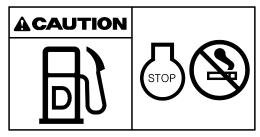


760F0FW12

14) FUELING (item 21)

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

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

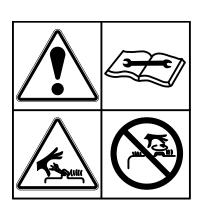


21070FW04

15) HYDRAULIC OIL LUB (item 23)

This warning label is positioned on the top of the hydraulic oil tank.

- * Do not mix with different brand oils.
- A Never open the filler cap while engine running or at high coolant temperature.
- ▲ Loosen the cap slowly and release internal pressure completely.

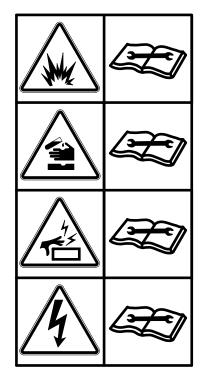


14070FW08

16) BATTERY ACCIDENT (item 22)

This warning label is positioned on the battery box.

- ♠ 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 electrolytes at the 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 terminal with a wet hand.



7579A0FW30

17) HIGH-PRESSURE HOSE (item 24)

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

- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- A Avoid the hazard by relieving pressure before disconnecting hydraulic lines or other lines.
- See the maintenance section for details.



14070FW29

18) BIO OIL (item 25)

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

A Do not mix with other bio-oil.

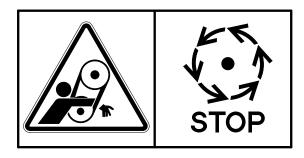


960A0FW11

19) ENGINE DOOR SHEARING (item 27)

This warning label is positioned on the left side of the engine side door.

- ▲ Don't open the engine door while the engine's running. Stay clear of rotating parts.
- ▲ Don't touch exhaust pipe or it may cause a severe burn.



21070FW15

20) START PROCEDURE (item 32)

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

Start Procedure

- 1. Start ignition on.
- Wait up to 4 seconds for grid heater operation in summer.
 (45 seconds in winter)
- 3. Start cranking.
- 4. If engine still does not start, turn the Keyswitch to OFF position.
- 5. Loosen fuel supply line at the outlet of pre-filter.
- Do hand-priming repeatedly until air bubbles comes out from fuel supply line completely.
- 7. Tighten fuel supply line to its origin position.
- 8. Recranking.
- If the engine still would not start,
 please contact the nearest HYUNDAI or Cummins dealers.

7609A0FW07

21) DIESEL EXHAUST FLUID (item 33)

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

Fill only the DEF/AdBlue® (Diesel Exhaust Fluid standardized, standardised as ISO 22241).

Aqueous urea solution made with 32.5% high-purity urea and 67.5% deionized water.

※ Do not fill the diesel fuel.



760F0FW13

22) ACCUMULATOR (item 39)

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 HD Hyundai Construction Equipment distributor.



1107A0FW46

23) CAUTION (WATER SEPARATOR, TURBOCHARGER) (item 41)

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.
- ▲ In order to prevent turbocharger failure, please allow more than 5 minutes' cool down period (no load low idle operation) before shutting the engine off.

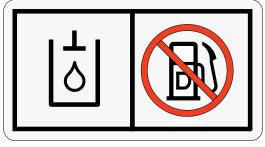


120090SL02

24) FUEL SHUT OFF (item 43)

This warning label is positioned on the hydraulic tank.

- * Fill only the hydraulic oil.
- * Do not fill the diesel fuel.
- A Relieve tank pressure with the engine off by removing the cap slowly to prevent burns from hot oil.



140WH90FW51

25) ULTRA LOW SULFUR DIESEL (item 44)

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

- W Use ultra-low sulfur fuel only.
- Witra-low sulfur fuel sulfur content ≤ 15 ppm
- If ultra-low sulfur diesel is not used, the after-treatment diesel particulate filter can be damaged.



2609A0SL03

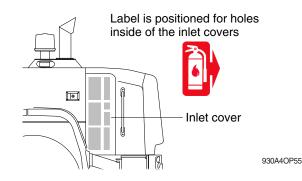
26) EMERGENCY FIRE HOLES (item 45)

This warning label is positioned inside of the inlet engine hood inlet cover.

- * It is possible to fight the fire manually through two holes on the screen.
 - Holes for manual firefighting can be accessed by opening the inlet covers on the right and left side.
 - Firefighting can take place using the holes on the screen, which provide access to the engine compartment with, e.g., handheld fire extinguisher.
- ▲ The extinguishing agent contains glycol which may cause injuries in case of contact. Avoid contact. In case of contact with the eyes, rinse with water. In case of skin contact, wash with soap and rinse with water. Always contact a doctor after contact with the extinguishing agent.



955TM0FW20



27) NO STEP (item 46)

This warning label is positioned on the engine hood.

▲ Don't step on the engine hood.



9800FW08

28) REFRIGERANT (item 47)

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

- ▲ Inhaling air conditioner refrigerant gas through a lit cigarette or other smoking method or inhaling fumes released from a flame contacting air conditioner refrigerant gas, can cause bodily harm or death.
- Refer to the page 6-58.



91K9-07242

29) QUICK COUPLER (item 49)

This warning label is positioned on the middle of the boom.

- Serious injury or death can result from dropping the bucket.
- Operating the machine with an attachment switch unlocked or without a safety pin of moving hook can cause the bucket to drop off.

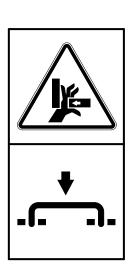


757TM9A0FW30

30) STAY FIX (item 51)

This warning label is positioned on the side cover of the LH and RH cowl.

- ▲ Be sure to support the stay when the door needs to be opened.
- ▲ Be careful that the opened door may be closed by the external or natural force like strong wind.



21070FW14

31) TILT HANDLE (item 42)

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

- * The right side window can be used as an alternate exit.
- * Refer to page 3-60.

