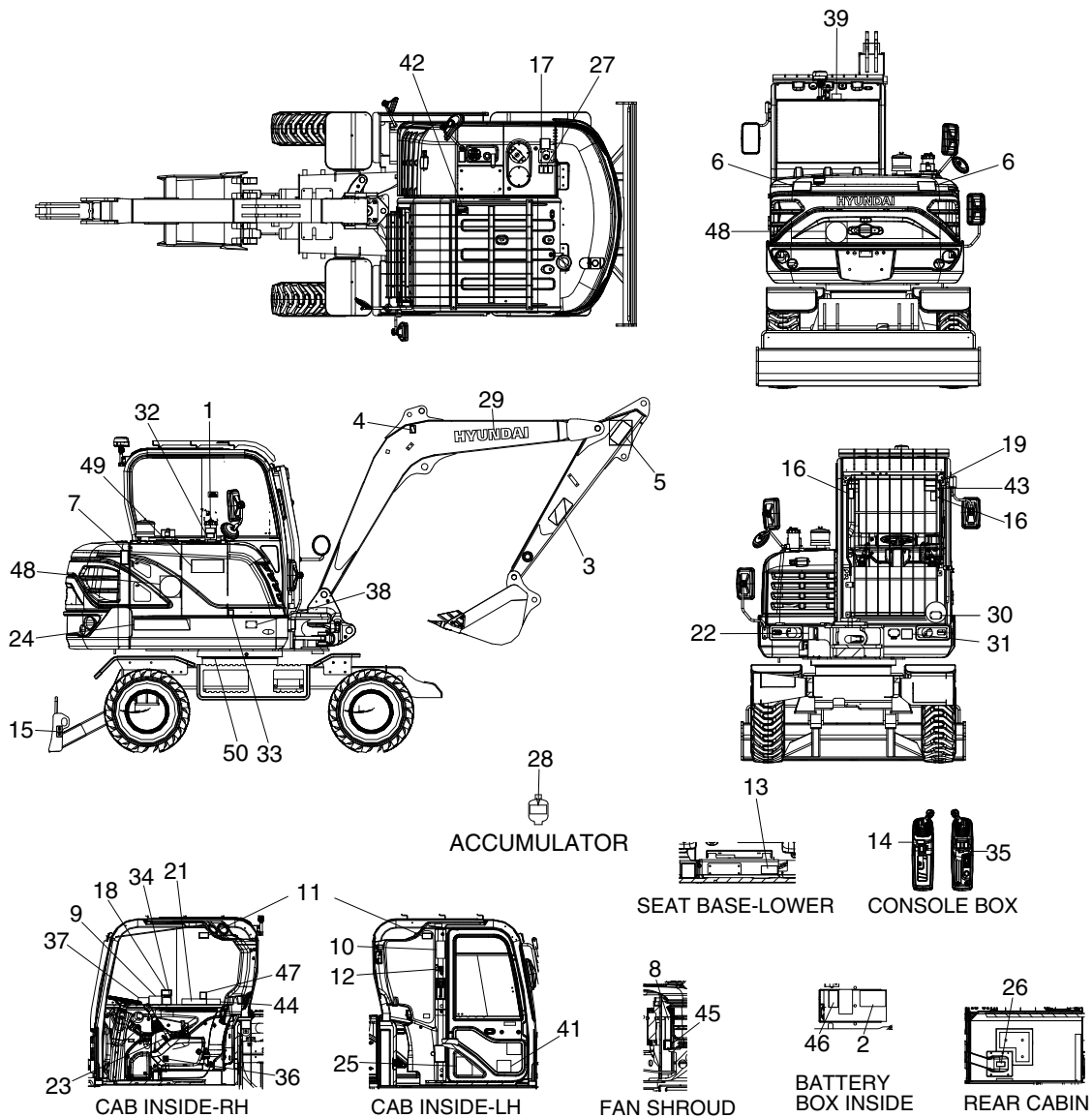


SAFETY LABELS

1. LOCATION

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



90MN-20020

- | | | |
|------------------------------|---------------------------|--|
| 1 Fueling | 18 Boom swing lock (opt) | 35 Control ideogram-dozer |
| 2 Battery accident | 19 Warning window (front) | 36 Fire extinguisher |
| 3 Reflecting | 20 Tie | 37 Key off caution |
| 4 Lifting point ideogram | 21 General warning-frame | 38 Pin plate |
| 5 Keep clear-boom/arm | 22 Indicate-grease | 39 Beacon lamp |
| 6 Keep clear-rear | 23 Safety knob | 40 Band |
| 7 Keep clear-side | 24 Model name | 41 Lifting chart |
| 8 Engine room caution | 25 Service instruction | 42 ROPS FOG plate |
| 9 Control ideograms-swivel | 26 Turbocharger cover | 43 Caution sliding |
| 10 General cautions-cab | 27 Fuel shut off | 44 Caution (water separator, Turbocharger) |
| 11 Safety front window | 28 Accumulator | 45 Refrigerant |
| 12 Hammer | 29 Trade mark | 46 Leftover fuel |
| 13 Aircon filter | 30 ROPS plate | 47 Emergency exit |
| 14 Console tilting | 31 Noise level LWA | 48 Speed limit - 20 km/h |
| 15 Lifting & Tie | 32 Ultra low sulfur fuel | 49 Bio oil |
| 16 Stay fix-cab | 33 Battery position | 50 Step trade |
| 17 Hydraulic oil lubrication | 34 Joystick steering | |

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.

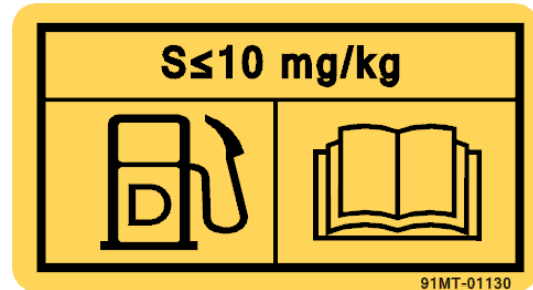
1) FUELING (item 1)

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

▲ **Stop the engine when refueling. Any lights or flames must be kept at a safe distance while refueling.**

※ **Use ultra low sulfur fuel only.**

※ **Ultra low sulfur fuel sulfur content ≤ 10 ppm**



91MT-01130

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.

▲ **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.**



91N6-02122

3) REFLECTING (item 3)

This label is positioned on the LH and RH side of the arm.

- ⚠ To prevent serious personal injury or death keep clear of attachment working area.
- ⚠ Do not deface or remove this label from the machine.



91M9-06030

4) 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.

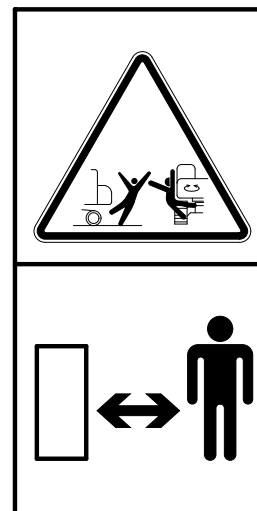


R5570FW31

5) KEEP CLEAR-SIDE (item 7)

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.

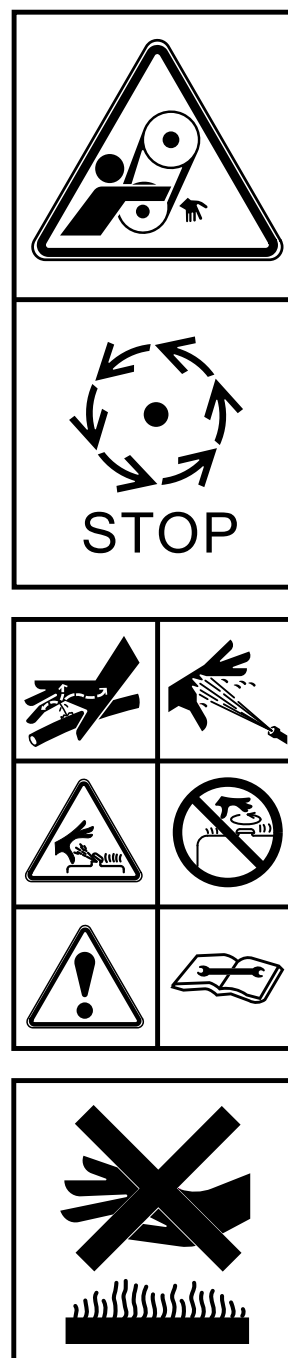


R5570FW13

6) ENGINE ROOM CAUTION (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.

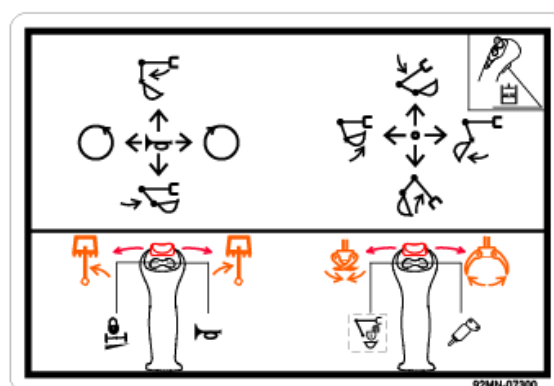


R5570FW14

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.



92MN-07300
92MN-07300

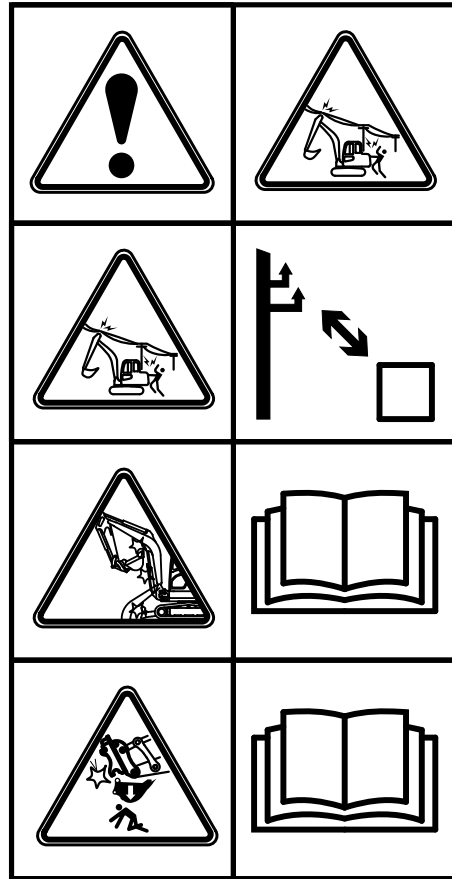
8) GENERAL CAUTION-CAB (item 10)

This warning label is positioned on the left 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 1-5.

- ⚠ **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.**
- ⚠ **Bucket may hit cab or boom, boom cylinders when it reached vicinity of them.**

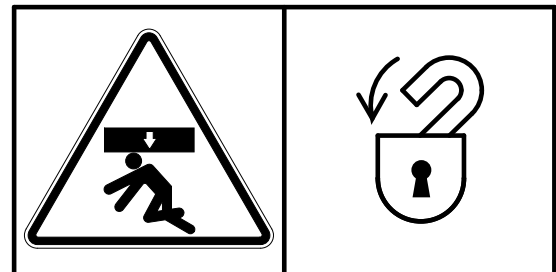


R25Z9A0FW11

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) HAMMER (item 12)

This label is located inside the cab, on the center stay.

- ※ **The window serves as an alternate exit.**
- ※ **In emergency, break out the window using the hammer and escape from the cabin.**

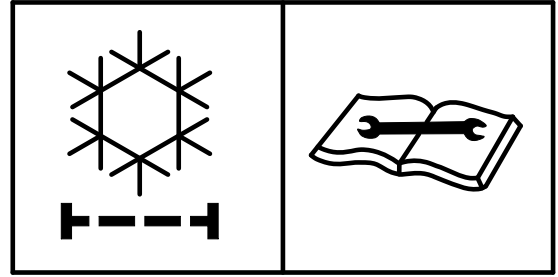


91Q6-07280

11) 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.**

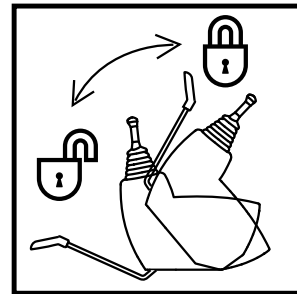


21070FW26

12) CONSOLE TILTING (item 14)

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

13) LIFT AND TIE (item 15)

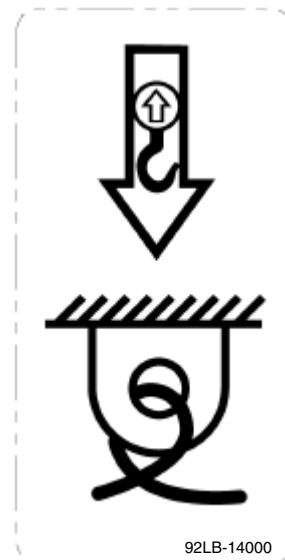
This label is positioned on the top side of the upper frame.

-Lifting point

In order to lift the machine, attach the lifting devices to the lifting points.

-Tying point

In order to tie down the machine, attach the tie-downs to the tying points.



92LB-14000

92LB-14000

14) STAY FIX-CAB (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.



91M9-07112

15) HYDRAULIC OIL LUBRICATION (item 17)

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.

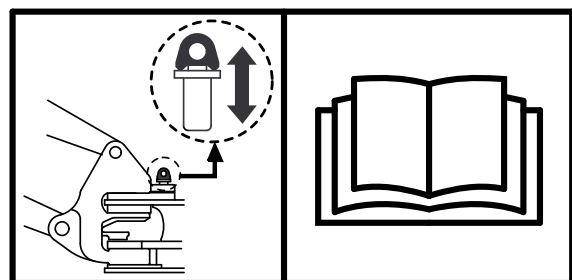


21070FW08

16) BOOM SWING LOCK (item 18)

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

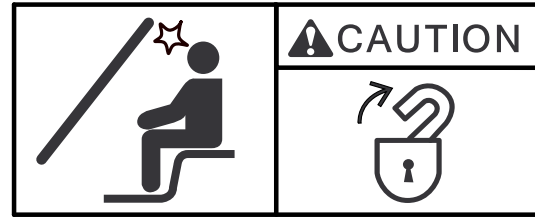
- ⚠ Before operating the machine, be sure to release the swing lock device in the tool box.



5591FW10

17) WARNING FRONT WINDOW (item 19)

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

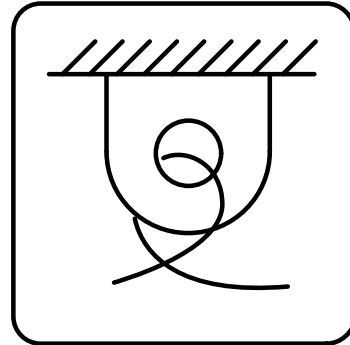


5591FW05

18) TIE (item 20)

This label is positioned on the right and left side of the front and rear dozer blade and top both side of the rear dozer blade.

- ▲ In order to tie down the machine, attach the tie-downs to the tying points.

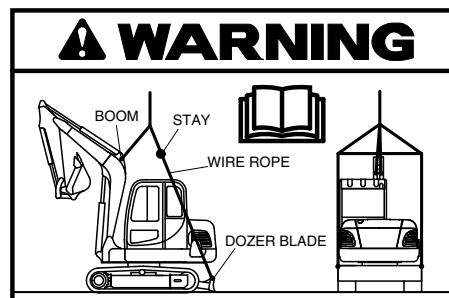
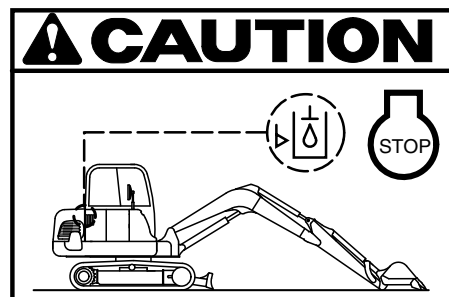


4507A0FW02

19) GENERAL WARNING-FRAME (item 21)

This warning label is positioned 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.
- ▲ Make sure wire rope is proper size and keep correct hoisting method.
- ※ See page 5-8 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.

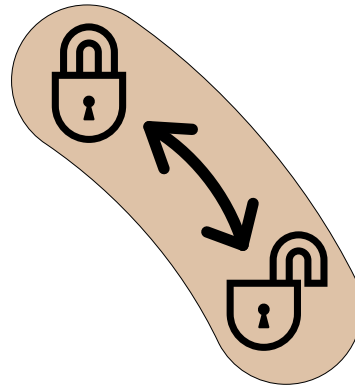


5591FW08

20) SAFETY KNOB (item 23)

This label is positioned on the cover of the safety knob, on the left side operators console.

- ⚠ Before you get off the machine be sure to place the safety knob in the LOCKED position.
- ※ See page 3-42 for detail.

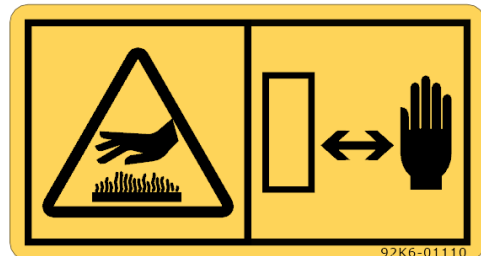


30007A1FW07A

21) TURBOCHARGER COVER (item 26)

This label is positioned on the exhaust hood.

- ⚠ Do not touch turbocharger or it may cause severe burn, while the engine is running or immediately after the engine is shut down.



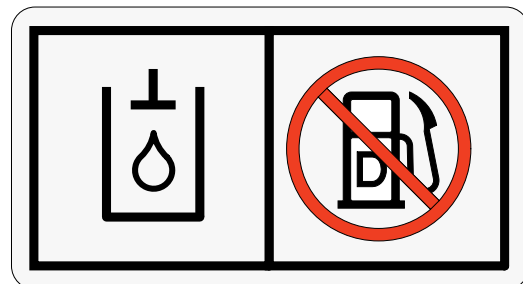
92K6-01110

92K6-01110

22) FUEL SHUT OFF (item 27)

This label is positioned on the top side of the hydraulic tank.

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



140WH90FW51

23) ACCUMULATOR (item 28)

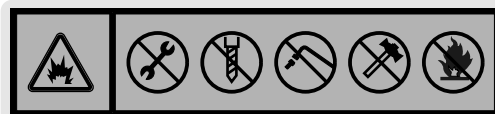
This warning label is positioned on the accumulator of the solenoid valve.

- ※ 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.

- ▲ 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 HD Hyundai Construction Equipment distributor.

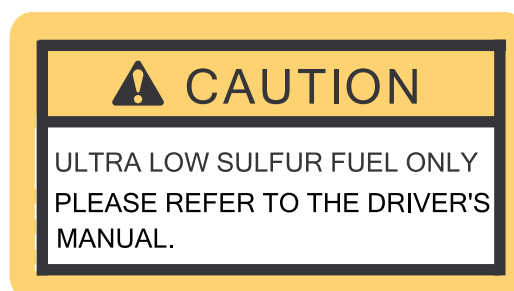


1107A0FW46

24) ULTRA LOW SULFUR DIESEL (item 32)

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

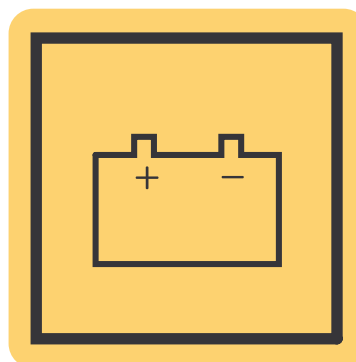
- ※ Use ultra low sulfur fuel only.
- ※ Ultra low sulfur fuel
sulfur content ≤ 10 ppm



2609A0SL03

25) BATTERY POSITION (item 33)

This warning label is positioned right side of tool box.

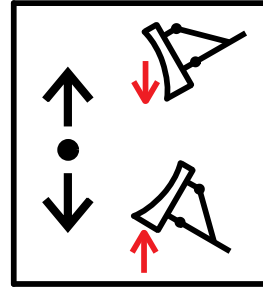


38090FW03

26) CONTROL IDEOGRAM-DOZER (item 35)

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

27) FIRE EXTINGUISHER (item 36)

This label is located on the left rear stay, inside the cabin.

- ※ Read and understand the instructions label on the fire extinguisher.

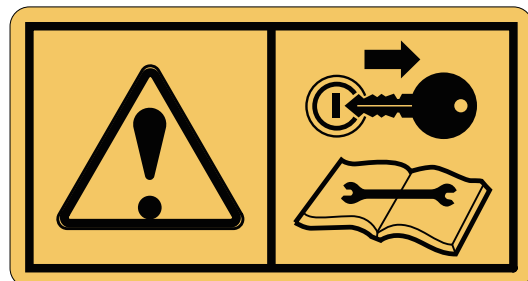


91Q6-07290

28) KEY OFF CAUTION (item 37)

This label is positioned on the right window of inside the cab.

- ※ Park on a flat place and stop the engine for inspecting and repairing. Properly TAG machine is not operational. (remove start key)
Extreme care shall be taken during maintenance work.



290F0FW05

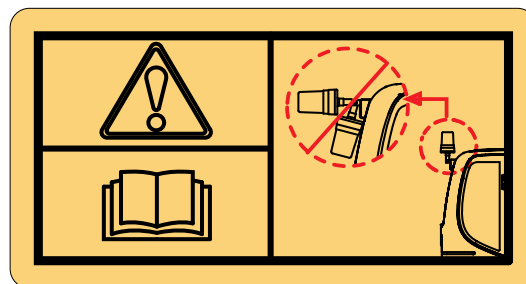
29) BEACON LAMP (item 39)

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.

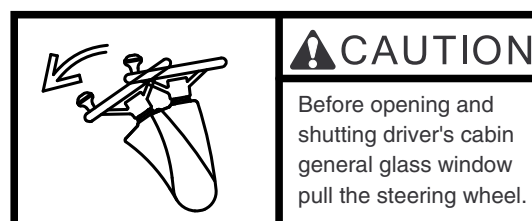
- ※ **While the machine transfer, the beacon lamp is easy to break. In the case, change the position of the lamp to the horizontal.**



140Z90FW49

30) CAUTION-SLIDING (item 43)

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

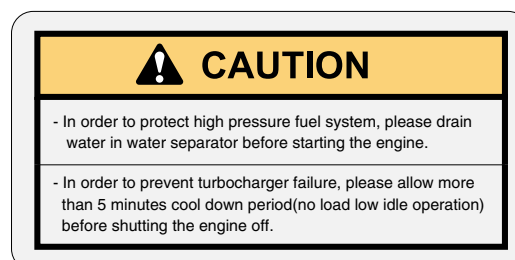


55W91FW04A

31) CAUTION (W/SEPARATOR, TURBOCHARGER) (item 49)

This label is positioned on the right window of inside 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.**



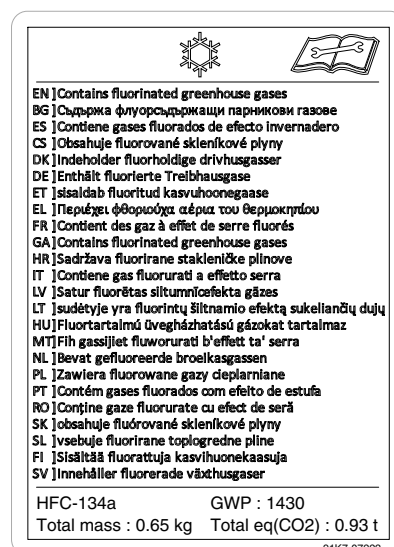
120090SL02

32) REFRIGERANT (item 45)

This label is positioned on the top side of the radiator support.

⚠ Inhalation of A/C refrigerant gas in any form can result in serious injury or death.

※ Refer to page 4-65.



91K7-07222

33) LEFTOVER FUEL (item 46)

This label is positioned right side of the hydraulic tank.

⚠ Do not fuel a machine near open flames or sparks. Failure to comply may result in serious injury or death.

⚠ Properly clean areas of spillage.



91K4-02700

34) EMERGENCY EXIT (item 47)

This label is positioned on the right window of inside the cab.

※ The rear window serves as an alternate exit.

※ To remove rear window, pull the ring and push out the glass.



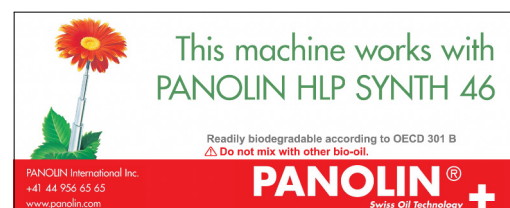
35) BIO OIL (item 49)

This label is positioned on the RH side door.

※ This machine works with PANOLIN HLP SYNTH 46.

※ Readily biodegradable according to OECD 301 B.

⚠ Do not mix with other bio-oil.



91WD-99110