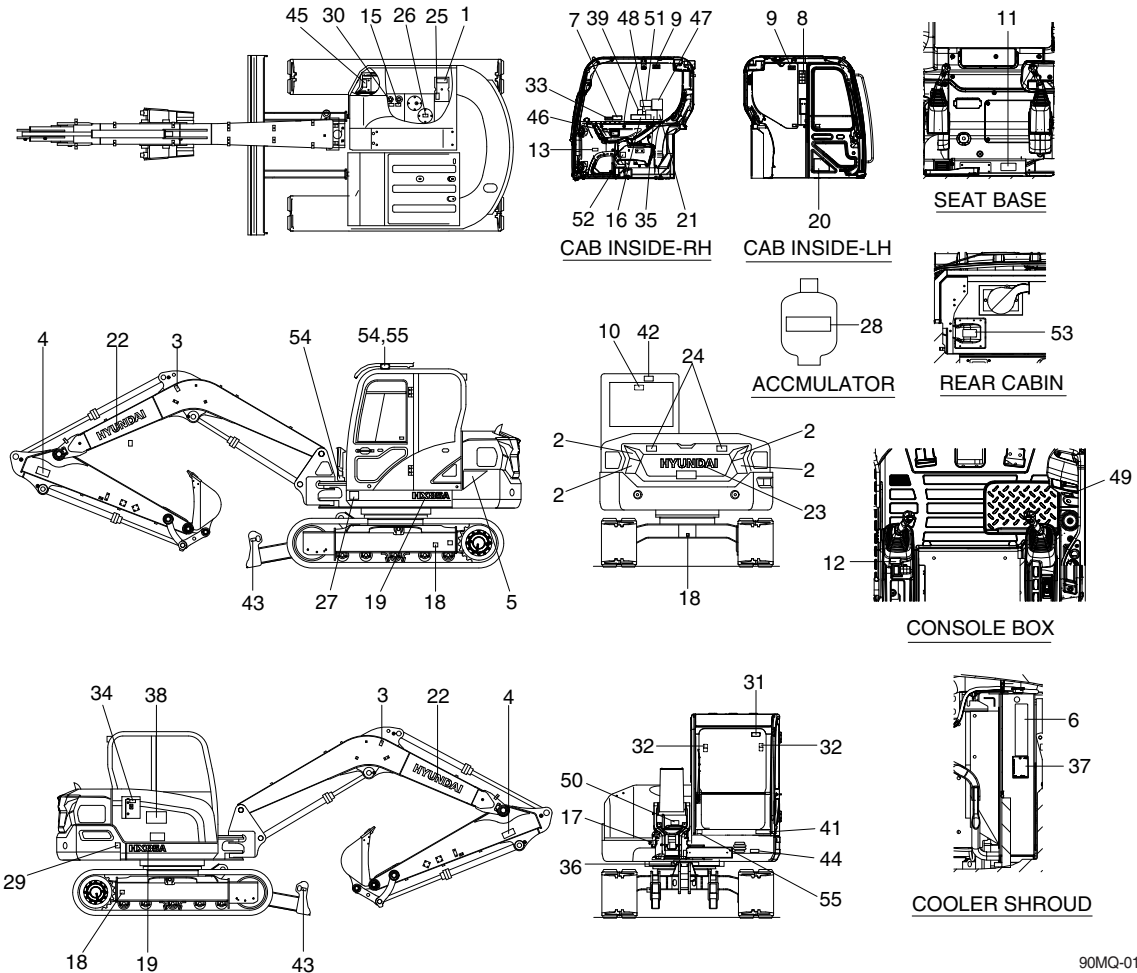


SAFETY LABELS

1. LOCATION

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



90MQ-01100

- | | | |
|----------------------------|--------------------------|---------------------------------|
| 1 Battery accident | 20 Service instruction | 39 Dozer control ideogram |
| 2 Reflecting | 21 Lifting chart | 40 Angle dozer control ideogram |
| 3 Lifting point | 22 Hyundai logo - boom | 41 Pin plate |
| 4 Keep clear - boom/arm | 23 Hyundai logo - CWT | 42 Beacon lamp |
| 5 Left side | 24 Keep clear - rear | 43 Lifting point/tie down |
| 6 Caution - engine room | 25 ECU connector | 44 EMC |
| 7 Control ideogram | 26 High pressure | 45 Leftover fuel |
| 8 General cautions - cab | 27 Noise level | 46 Caution key |
| 9 Safety - front window | 28 Accumulator | 47 Pattern change |
| 10 Emergency exit | 29 Battery position | 48 California 65 caution |
| 11 Aircon filter | 30 Ultra low sulfur fuel | 49 Start key |
| 12 Console box tilting | 31 Warning window | 50 Air compressor |
| 13 Safety knob | 32 Stay fix - cab | 51 Air compressor-cab |
| 14 ROPS plate | 33 Lubrication oil | 52 Fire extinguisher |
| 15 Fueling | 34 Fuel shut off | 53 Turbo cover |
| 16 General warning - frame | 35 Water separator | 54 FOG plate |
| 17 Indicate - grease | 36 Swing bearing | 55 ROPS plate |
| 18 Tie | 37 Refrigerant | |
| 19 Model name | 38 Bio oil | |

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 label is positioned on the battery cover.

- ⚠ **Follow all warnings. Failure to comply may result in serious injury or death.**
- ⚠ **Electrolyte containing sulfuric acid can cause severe burns. Avoid allowing contact with the skin, eyes or clothes. In the event of accident flush with sufficient water and contact 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.
- ⚠ **Do not allow any open flames or excessive heat near or when checking the battery.**
- ⚠ **Do not allow unauthorized personnel to change the battery or to use booster cables.**
- ⚠ **To prevent electric shock, do not touch battery terminal with wet hands.**

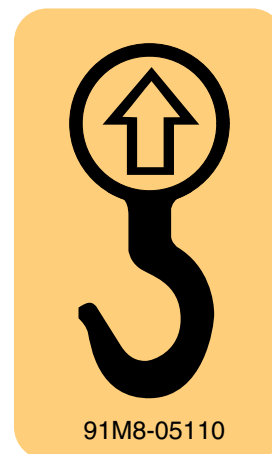


91N6-02122

2) LIFTING POINT (item 3)

This label is positioned near the fastening holes on the both sides of the boom.

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



91M8-05110

3) KEEP CLEAR-BOOM/ARM (item 4)

This label is positioned on both sides of the arm.

- ⚠ Serious injury or death can result from a falling attachment.
- ⚠ To prevent serious injury or death, do not walk near, under implements or attachments. This applies when machine is in use, the implements are suspended in air or while the machine is being worked on.



91M8-06111

4) CAUTION-ENGINE ROOM (item 6)

This label is positioned on the top side of the cooler shroud.

- ⚠ Do not open the engine hood while the engine is running.
- ⚠ Escaping fluid under pressure can penetrate the skin causing serious injury.
- ※ See the maintenance section for details.
- ⚠ Never open the filler cap while engine running or at high coolant oil temperature.
- ⚠ Review the operator's manual before starting and operating machine.
- ⚠ Do not touch turbocharger and exhaust pipe or it may cause severe burn, while the engine is running or immediately after the engine is shut down.



91M8-07111

91M8-07111

5) CONTROL IDEOGRAM (item 7)

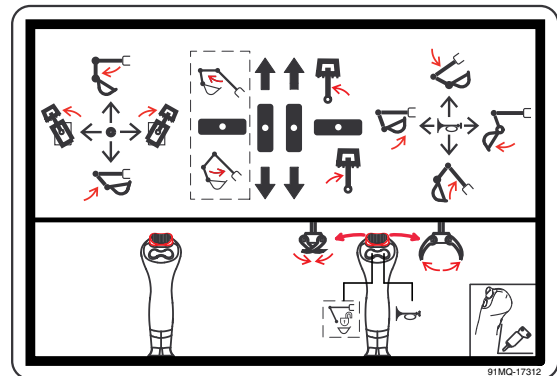
This label is positioned on the right window of inside the cab.

⚠ Always ensure the label matches the control pattern. If it does not, replace label with appropriate control pattern label before operating machine.

⚠ Failure to do so could result in serious injury or death.

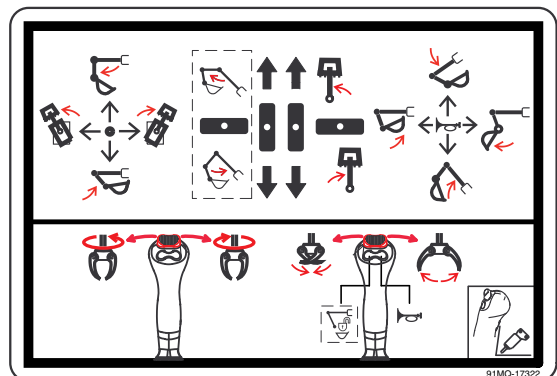
※ See page 4-7 for details.

Without rotating



91MQ-17312

With rotating



91MQ-17322

6) GENERAL CAUTIONS-CAB (item 8)

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

- ⚠ **Serious injury or death can result from contact with electric lines.**

It is possible to receive shock by merely coming into the vicinity of electric lines, the minimum distance based on supply voltage should never be exceeded. Refer to page 1-21.

- ⚠ **Serious injury or death can result from falling bucket.**
- ⚠ **Operating the machine with quick coupler switch unlocked or without safety pin of moving hook can cause the bucket to fall off.**
- ⚠ **When operating machine equipped with quick coupler or extensions, the bucket may come into contact with the boom, boom cylinders or cab, during the bucket or arm retraction operation.**



91M9-07243

7) SAFETY FRONT WINDOW (item 9)

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

- ⚠ **Make sure that front window is fully latched and locked into place before operating the machine.**



91M8-07251

8) EMERGENCY EXIT (item 10)

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

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

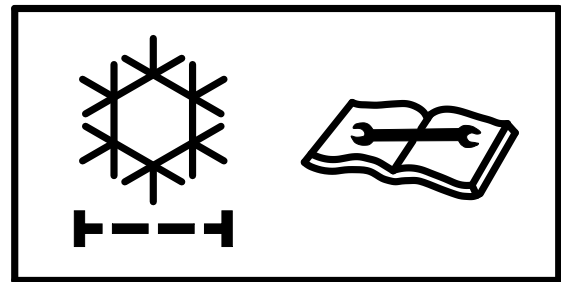


94MT-07280

9) AIR CONDITIONER FILTER (item 11)

This label is positioned on the front of seat base.

- ※ Periodic and proper inspection, cleaning and change of filter prolong air conditioner life and maintain good performance.

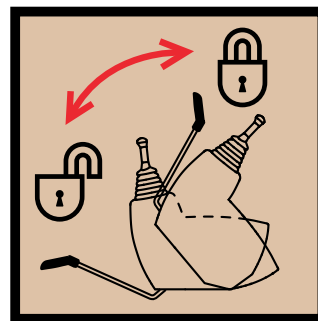


91M8-07270

10) CONSOLE BOX TILTING (item 12)

This label is positioned on the top side of the LH console box.

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

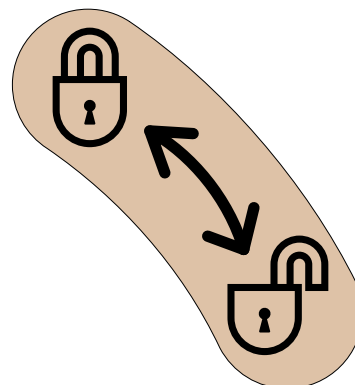


92N6-07510

11) SAFETY KNOB (item 13)

This label is positioned on the cover of the safety knob.

- ▲ Be sure to raise the lever to LOCK position when leaving from operator's seat.
- ※ See page 3-48 for details.

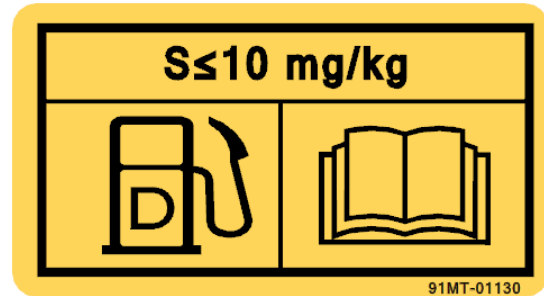


92N6-07310

12) FUELING (item 15)

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

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

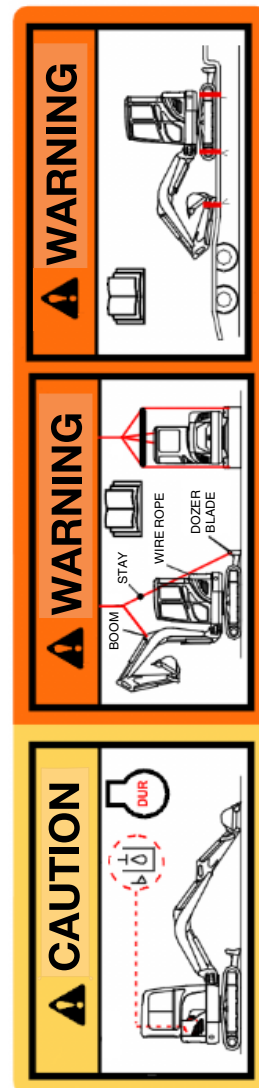


91MT-01130

13) GENERAL WARNING-FRAME (item 16)

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

- ⚠ **Review the operator's manual before transporting the machine. Tie down arm and track to the carrier with appropriate rated straps or chains.**
- ※ See page 5-10 for details.
- ⚠ **Place the bucket on the ground whenever servicing the hydraulic system.**
- ※ Check oil level on the level gauge as shown in the upper right hand illustration.
- ※ Using the recommend hydraulic oil, fill to the specified level if necessary. Please refer to section, Maintenance.

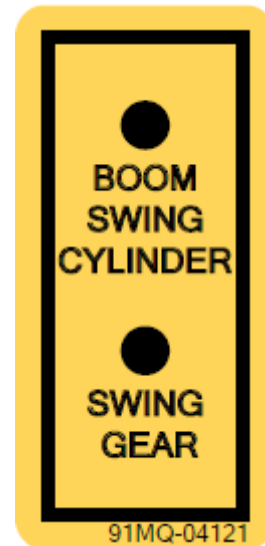


91MQ-04100

14) GREASE INDICATE (item 17)

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

※ See page 6-31 for details.



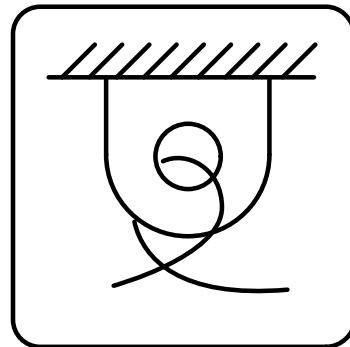
91MQ-04121

15) TIE (item 18)

This label is positioned on the LH, RH and rear sides of the lower frame.

▲ **Never tow the machine using tie down eyelet as it may break resulting in personal injury or death.**

※ See page 4-10 for details.



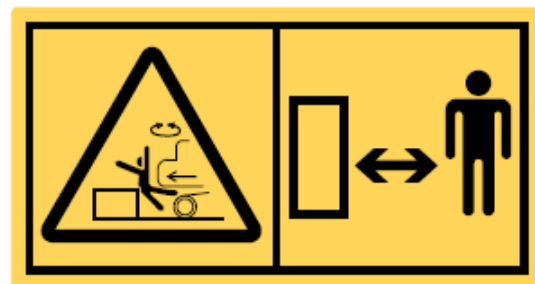
91N6-05120

16) KEEP CLEAR-REAR (item 24)

This label is positioned on the both sides 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.**



94MS-07010

17) ECU CONNECTOR (item 25)

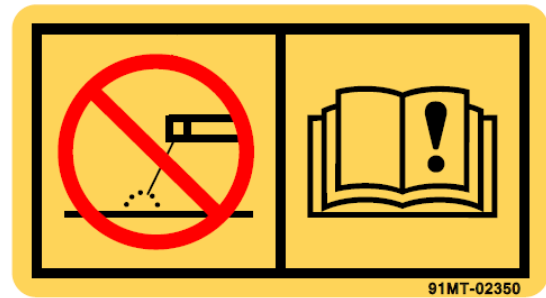
This label is positioned on the top side of the battery cover.

⚠ Before carrying out any electric welding on this machine, follow the below procedure.

- Pull the connectors out of all electric control units.
- Connect the ground lead of the welding equipment as close to the welding point as possible.

※ **Be sure to remove paint where ground will be applied to ensure proper grounding of welder. Once welding is complete, clean and repaint area.**

※ **See page 6-38 for detail.**



91MT-02350

18) HIGH PRESSURE (item 26)

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

⚠ Escaping fluid under pressure can penetrate the skin causing serious injury or death.

⚠ Relieve all pressure before disconnecting any hydraulic, coolant or fuel lines etc.

※ **See the maintenance section for details.**



94K8-01110

19) ACCUMULATOR (item 28)

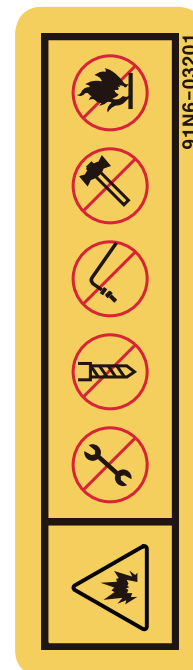
This label is positioned on the accumulator of the solenoid valve.

※ **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 holes in the accumulator or expose it to open 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.**

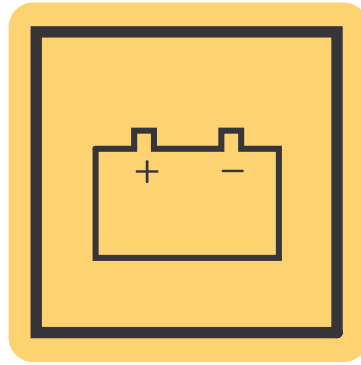


91N6-03201

20) BATTERY POSITION (item 29)

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

※ See page 6-37 for the battery handling.

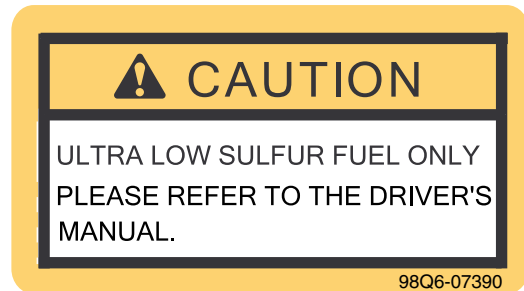


91MJ-02110

21) ULTRA LOW SULFUR FUEL (item 30)

This label is positioned on the top side of the fuel cover.

▲ EPA Regulation use low sulfur fuel or ultra low sulfur fuel only.



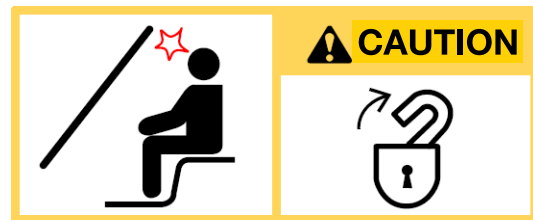
98Q6-07390

22) WARNING FRONT WINDOW (item 31)

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

▲ Make sure that front window is fully latched and locked into place before operating the machine. Failure to comply may result in serious injury or death.

※ See page 3-57 for details.



91M9-07150

23) STAY FIX-CABIN (item 32)

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

- ⚠ **Be sure to fix the stay when the window needs to be opened.**
- ⚠ **A door which is not fixed in the fully closed or open position (via stay) can suddenly move causing severe personal injury or death.**

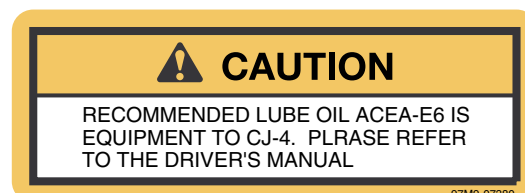


91M9-07112

24) LUBRICATION OIL (item 33)

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

- ※ **Recommended lube oil ACEA-E6 is equipment to CJ-4.**
- ※ **See page 2-61 for details.**

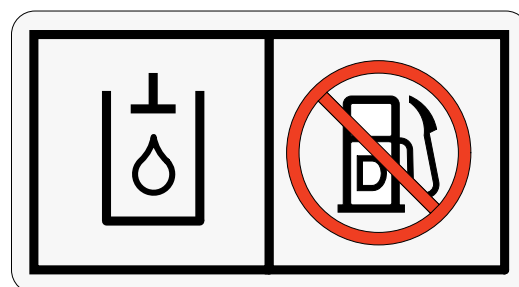


97M9-07380

25) FUEL SHUT OFF (item 34)

This label is positioned on the hydraulic oil tank.

- ※ **Fill only with hydraulic oil.**
- ※ **Do not fill with diesel fuel.**



91Q6-03230

26) WATER SEPARATOR (item 35)

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.**

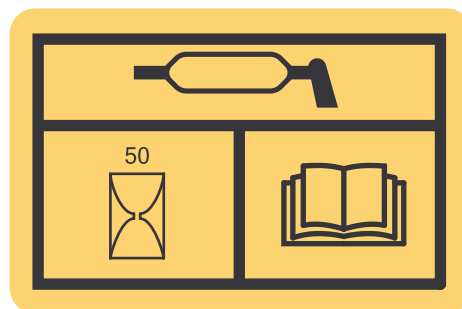


91Q4-07180

27) SWING BEARING (item 36)

This label is positioned on the front side of the swing bearing.

- ※ Lubricate every 50 hours.
- ※ See page 6-31 for details.



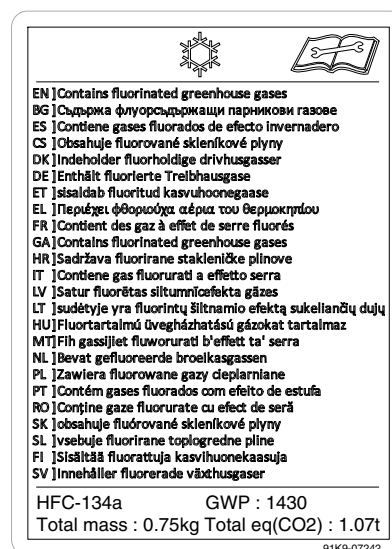
91Q6-03240

28) REFRIGERANT (item 37)

This label is positioned on the top side of the cooler shroud.

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

- ※ Refer to page 6-42.

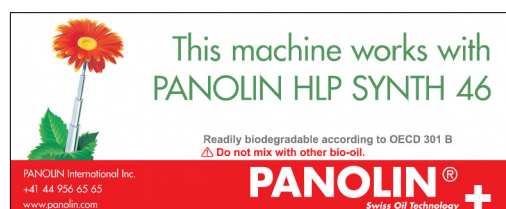


91K9-07242

29) BIO OIL (item 38)

This label is positioned on the right side hood.

- ※ This machine works with PANOLIN HLP SYNTH 46.
- ※ Readily biodegradable according to OECD 301 B.
- △ Do not mix with other bio-oil.



91WD-99110

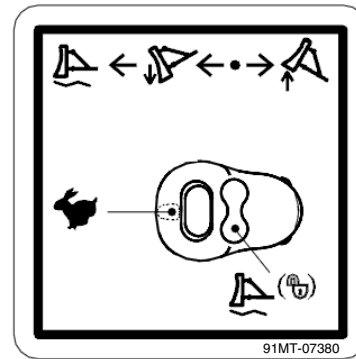
30) DOZER CONTROL IDEOGRAM (item 39)

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

※ 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.



91MT-07380

31) ANGLE DOZER CONTROL IDEOGRAM (item 40)

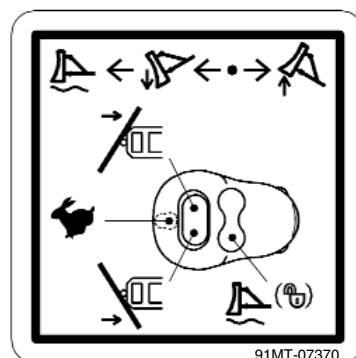
This label is positioned on the right side window of inside the cab.

▲ To avoid personal injury or death, - Never jack up or lift the machine with the angle blade placed at an angle.

- Stability of the machine is affected with blade at angle, keep at neutral position.
- Before starting the job or when traveling up or down a slope, position and keep the angle blade at neutral.
- Do not work under the machine.

※ Do not angle blade up with the angle blade placed at an angle.

※ See above additional descriptions.



91MT-07370

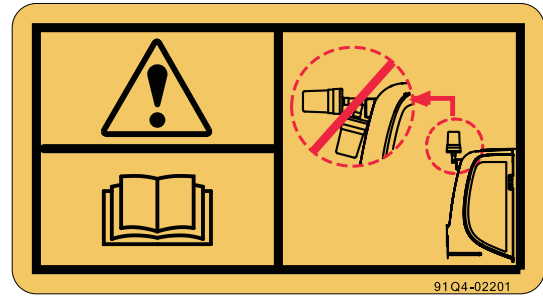
32) BEACON LAMP (item 42)

This 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 that case, change the position of the lamp to the horizontal.**



91Q4-02201

33) LIFTING POINT/TIE DOWN (item 43)

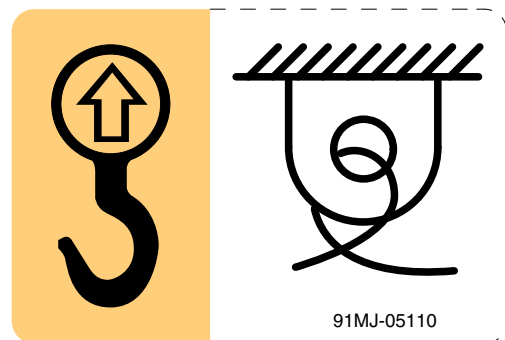
This label is positioned on the LH and RH sides of the dozer blade.

- ※ **Lifting point**

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

- ※ **Tie down**

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



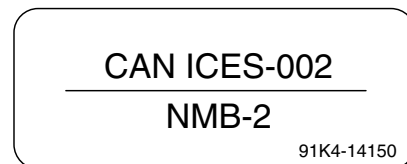
91MJ-05110

34) EMC (item 44)

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

- ※ **This machine complies with the EMC directive ICES-002.**

- ※ **EMC : ElectroMagnetic Compatibility**



91K4-14150

35) LEFTOVER FUEL (item 45)

This label is positioned on the inside the front cover.

- ▲ **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.**

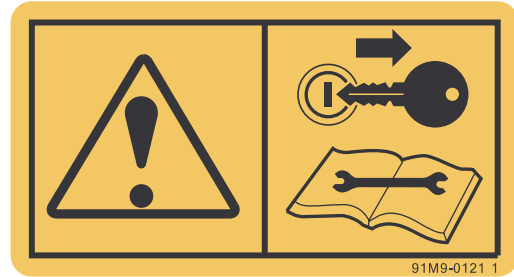


91K4-02700

36) CAUTION KEY (item 46)

This label is positioned on the RH side near the start switch 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.**

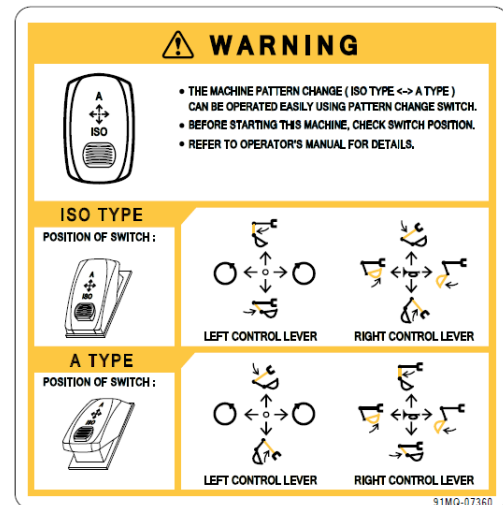


91M9-01211

37) PATTERN CHANGE (item 47)

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

- ▲ **Check the machine control pattern for conformance to the pattern on this label. If not, change label to match pattern before operating machine.**
- ▲ **Failure to do so could result in serious injury or death.**
- ※ **See page 4-22 for details.**

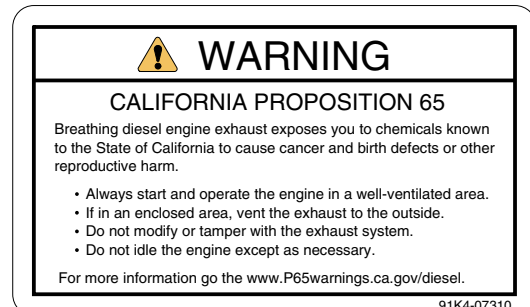


91MQ-07360

38) CALIFORNIA PROPOSITION 65 (item 48)

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

- ▲ **Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.**



91K4-07310

- (1) Always start and operate the engine in a well-ventilated area.
 - (2) If in an enclosed area, vent the exhaust to the outside.
 - (3) Do not modify or tamper with the exhaust system.
 - (4) Do not idle the engine except as necessary.
- ※ **For more information go to www.P65warnings.ca.gov/diesel.**

39) AIR COMPRESSOR (item 50)

This warning label is positioned on the front cover.

- ⚠ **Do not touch air compressor or it may cause server burn.**



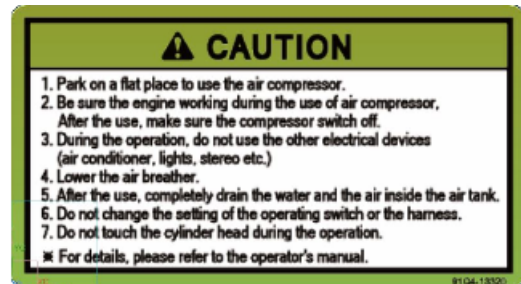
91Q4-13301

40) AIR COMPRESSOR -CAB (item 51)

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

- (1) Park on a flat place to use the air compressor.
- (2) Be sure the engine working during the use of air compressor. After the use, make sure the compressor switch off.
- (3) During the operation, do not use the other electrical devices (air conditioner, lights, stereo etc.)
- (4) Lower the air breather.
After the use, completely drain the water and the air inside the air tank.
- (5) Do not change the setting of the operating switch or the harness.

- ⚠ **Do not touch the cylinder head during the operation.**



91Q4-13320

41) FIRE EXTINGUISHER (item 52)

This label is located on the left side of the RH console.

- ※ **Read and understand the instructions adhered decal on the fire extinguisher.**

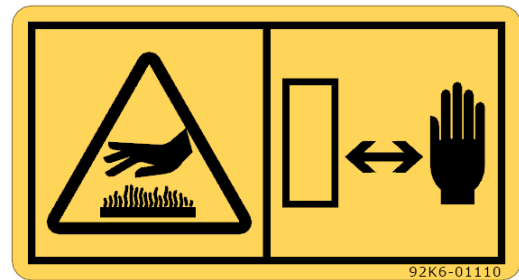


91Q6-07290

42) TURBO COVER (item 53)

This label is positioned on the rear side of the cab.

- ⚠ **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