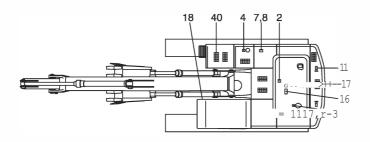
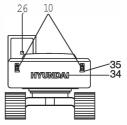
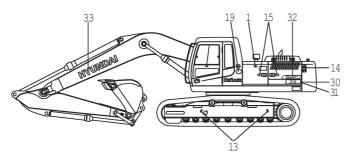
# SAFETY LABELS

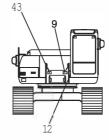
# 1. LOCATION

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









44

RD21070SL01

BATTERY

5



- 1 Air cleaner filter
- 2 Turbo charger cover
- 3 Radiator cap
- 4 Fueling
- 5 Battery accident
- 7 Hydraulic oil level
- 8 Hydraulic oil lubrication
- 9 Reduction gear grease
- 10 Keep clear
- 11 Lifting eye
- 12 Nameplate
- 13 Slinging ideogram
- 14 Sidekeep clear
- 15 Stay fix
- 16 Shearing engine hood

- 17 No step engine hood
- 18 Transporting
- 19 Low emission engine
- 20 Control ideogram
- 21 Control ideogram(LH)
- 22 Control ideogram(RH)
- 23 Ref operator manual
- 24 Max height
- 26 Alternate exit
- 27 Air conditioner filter
- 28 Console box
- 29 Safety lever
- 30 Model name(LH)
- 31 Model name(RH)
- 32 Logo(SMART)

- 33 Trade mark(Boom)
- **34** Trade mark(CWT)
- 35 Reflecting
- 38 Service instruction
- 39 Lifting chart
- 40 Step tread
- 41 Interference
- 42 Locking clamp
- 43 High pressure hose
- 44 ECU connector
- 45 Turbocharger
- 46 Cabin RH pillar

# 2. DESCRIPTION

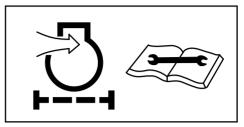
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

#### 1) AIR CLEANER FILTER(Item 1)

This warning label is positioned on the air cleaner cover.

Periodic and proper inspection, cleaning and change of elements prolong engine life time and maintain the good performance of engine.



21070FW01

- 2) TURBO CHARGER COVER(Item 2) This warning label is positioned on the turbo charger cover.
- A Do not touch turbo charger or it may cause severe burn.



21070FW02

# 3) RADIATOR CAP(Item 3)

This warning label is positioned on the radiator.

A Never open the filler cap while engine running or at high coolant temperature.

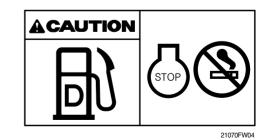


14070FW03

4) FUELING(Item 4)

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

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



# 5) BATTERY ACCIDENT(Item 5)

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.

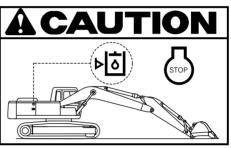
6) HYDRAULIC OIL LEVEL(Item 7)

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

- 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.



21070FW05



21070FW07

- 7) HYDRAULIC OIL LUBRICATION(Item 8) This warning label is positioned on the right side of air breather.
- \* 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.



- REDUCTION GEAR GREASE(Item 9) This warning label is positioned in the front of upper frame.
- A Grease is under high pressure. Grease coming out of the grease plug under pressure can penetrate the body causing injury or death.



21070FW35

- **9) KEEP CLEAR**(Item 10) This warning label is positioned on the counterweight.
- ▲ To prevent serious personal injury or death keep clear of machine swing radius.
- A Do not deface or remove this label from the machine.

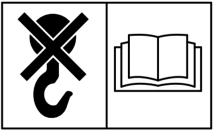


21070FW09

# 10) LIFTING EYE(Item 11)

This warning label is positioned on the counterweight.

- ▲ Do not lift the machine by using lifting eyes on the counterweight or the lifting eyes may be subject to overload causing its breaking and possible personal injury.
- \* See page 5-7 for proper lifting method of the machine.



### 11) SIDE KEEP CLEAR (Item 14)

This warning label is positioned on the side of counterweight.

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

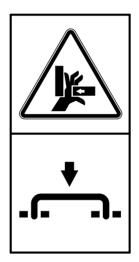


21070FW13

#### 12) STAY FIX(Item 15)

This warning label is positioned on the side cover.

- A 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

#### 13) SHEARING-ENGINE HOOD(Item 16)

This warning label is positioned on the engine hood.

- A Do not open the engine hood during the engine's running.
- A Do not touch exhaust pipe or it may cause severe burn.



# 14) NO STEP-ENGINE HOOD(Item 17)

This warning label is positioned on the engine hood.

riangle Do not step on the engine hood.



21070FW16

#### 15) TRANSPORTING(Item 18)

This warning label is positioned right side of upper frame.

- 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.



14070FW17

#### 16) CONTROL IDEOGRAM(Item 20)

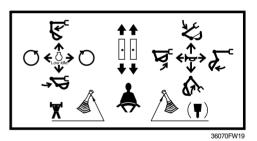
This warning label is positioned in right window of the cab.

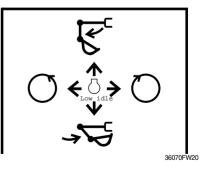
- ▲ Check the machine control pattern for conformance to pattern on this label. If not, change label to match pattern before operating machine.
- ▲ Failure to do so could result in injury or death.
- \* See page 4-11 for details.

#### 17) CONTROL IDEOGRAM-LH(Item 21)

This warning label is positioned on the LH console box.

- ▲ 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 4-11 for details.





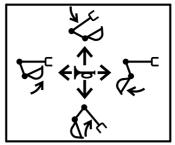
# 18) CONTROL IDEOGRAM-RH(Item 22)

This warning label is positioned on the RH console box.

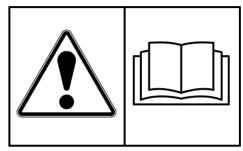
- A Check the machine control pattern for conformance to pattern on this label. If not, change label to match pattern before operating machine.
- A Failure to do so could result in injury or death.
- \* See page 4-11 for details.
- 19) REF OPERATOR MANUAL (Item 23)

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

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



21070FW21



21070FW22

# 20) MAX HEIGHT (Item 24)

This warning label is positioned on the right side frame 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.

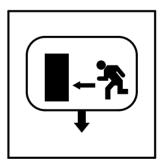
# 21) ALTERNATE EXIT(Item 26)

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

- \* The rear window serves us an alternate exit.
- \* To remove rear window, pull the ring and push out the glass.



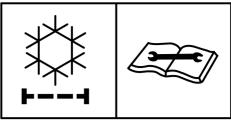
21070FW23



### 22) AIR CONDITIONER FILTER(Item 27)

This warning label is positioned on the air conditioner cover up.

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

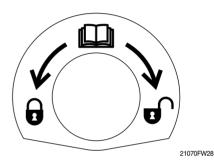


21070FW26

#### 23) SAFETY LEVER(Item 29)

This warning label is positioned on the cover safety.

▲ Before you get off the machine be sure to place the safety lever LOCKED position.



#### 24) REFLECTING(Item 35)

This warning label is positioned on the counterweight.

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



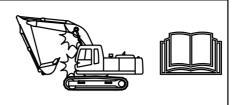
2507A0FW03

### 25) INTERFERENCE(Item 41)

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

- A 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**WARNING



14070FW62

#### 26) CLAMP-LOCKING(Item 42)

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

- A 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.

# 27) ECU CONNECTOR(Item 44)

This warning label is positioned on the battery cover.

A Before carrying out any electric welding on this machine.

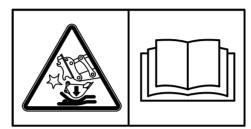
Pull the connector out of all electric control units.

- A Connector the ground lead of the welding equipment as close to the welding point as possible.
- \* See page 6-42 for detail.

# 28) TURBOCHARGER(Item 45)

This warning label is positioned in right window of the cab.

▲ 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.



14070FW60

# 🛕 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

# A CAUTION

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.

7807AFW20