



## 2. DESCRIPTION

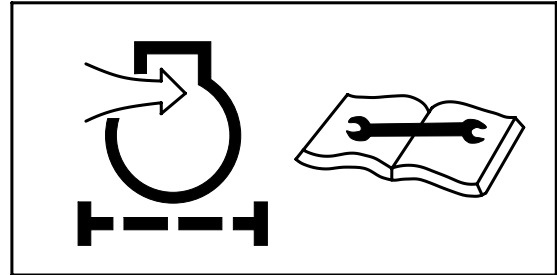
There are several specific warning labels on this machine please become familiarized with all warning labels.

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.

- ⚠ **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.

- ⚠ **Never open the filler cap while engine running or at high coolant temperature.**

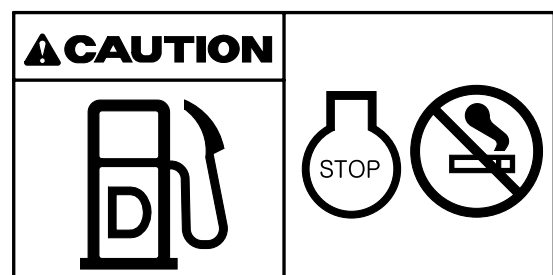


14070FW03

### 4) FUELING(Item 4)

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

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



21070FW04

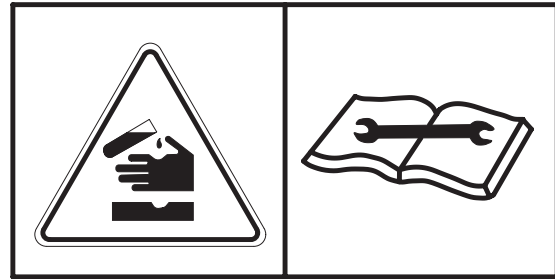
#### 5) BATTERY ACCIDENT (Item 5)

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.**



21070FW05

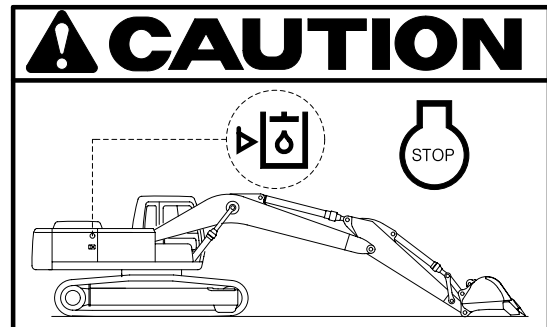
#### 6) HYDRAULIC OIL LEVEL (Item 7)

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

**⚠ 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.**



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.**

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

**⚠ Loosen the cap slowly and release internal pressure completely.**



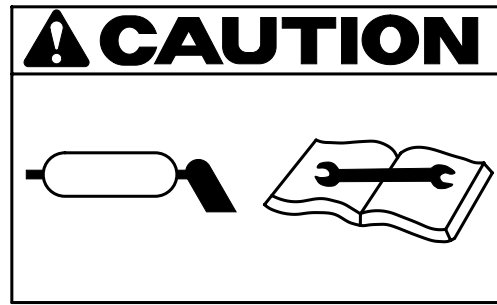
21070FW08

**8) REDUCTION GEAR GREASE**(Item 9)

This warning label is positioned in the front of upper frame.

**⚠ 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.**

**⚠ Do not deface or remove this label from the machine.**



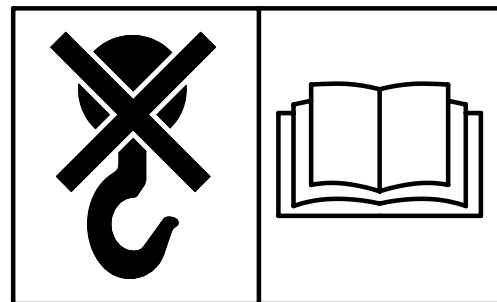
21070FW09

**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.**

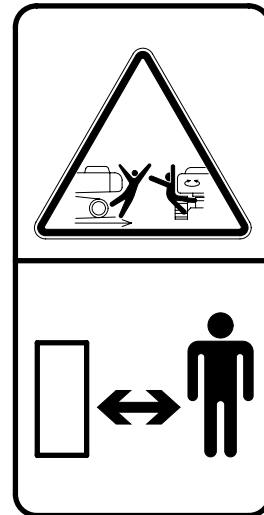


21070FW10

**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.**
- ▲ **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.

- ▲ **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.**

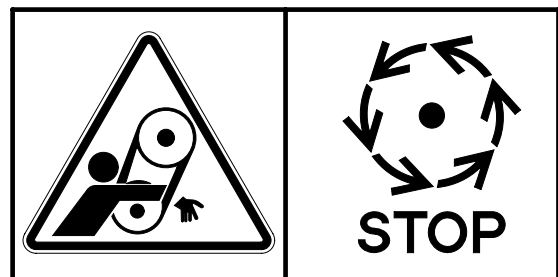


21070FW14

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

This warning label is positioned on the engine hood.

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

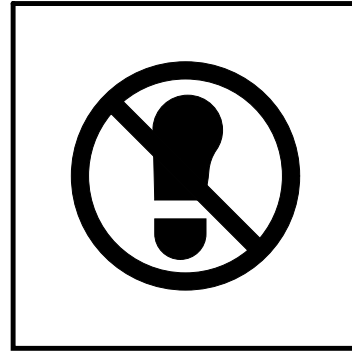


21070FW15

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

This warning label is positioned on the engine hood.

△ Do not step on the engine hood.



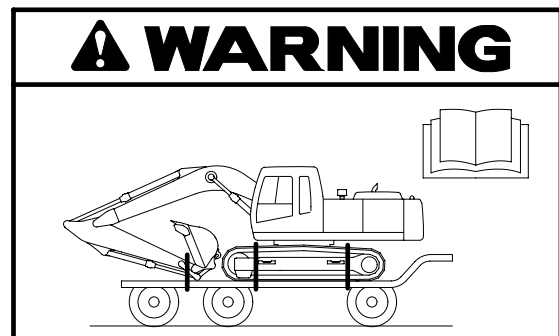
21070FW16

#### 15) TRANSPORTING (Item 18)

This warning label is positioned right side of upper frame.

▲ 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

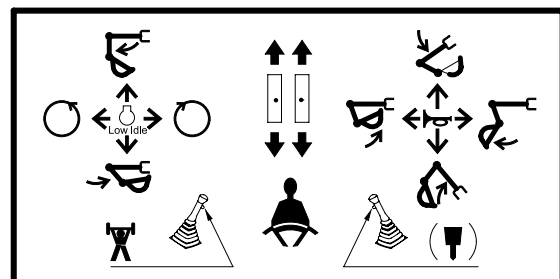
#### 16) CONTROL IDEOGRAM (Item 20)

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 4-10 for details.



36070FW19

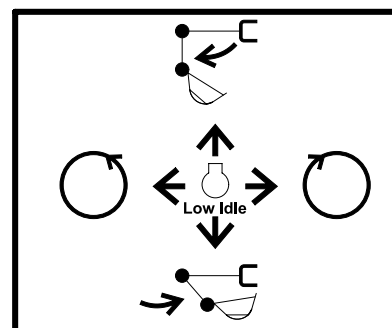
#### 17) CONTROL IDEOGRAM-LH (Item 21)

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 4-10 for details.



36070FW20

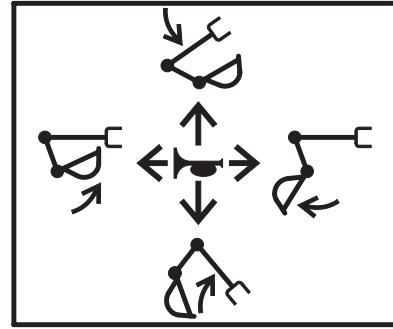
**18) CONTROL IDEOGRAM-RH (Item 22)**

This warning label is positioned on the RH 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 4-10 for details.

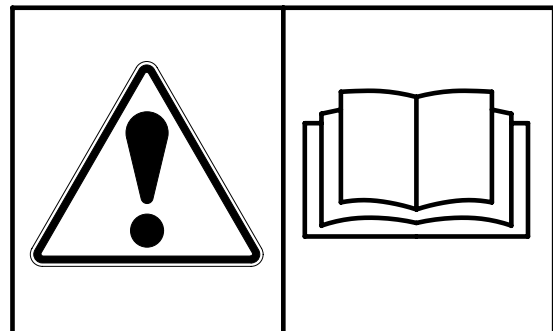


21070FW21

**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.**



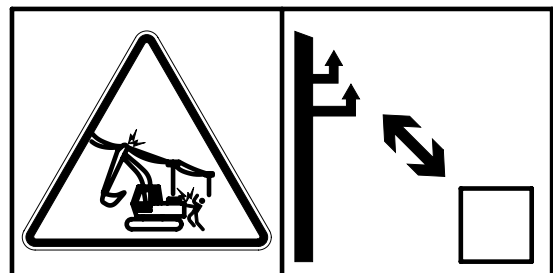
21070FW22

**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.

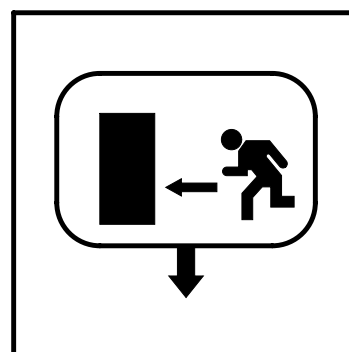


21070FW23

**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.**

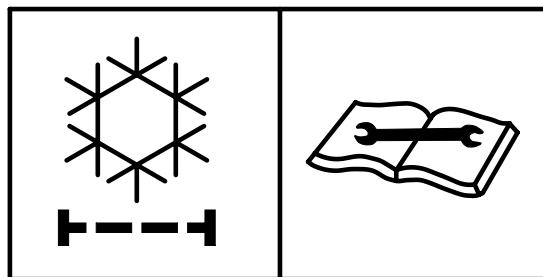


21070FW25

## 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.**

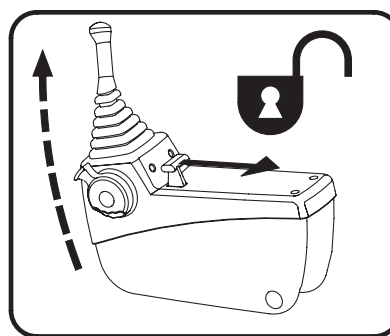


21070FW26

## 23) CONSOLE BOX TILTING (Item 28)

This warning label is positioned on the LH console box.

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

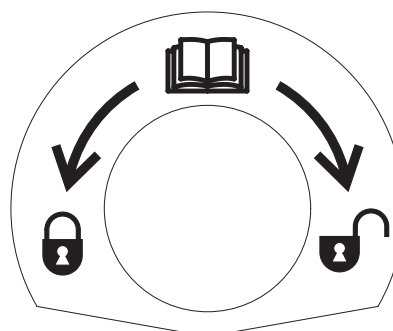


21070FW27

## 24) 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.**



21070FW28

## 25) REFLECTING (Item 35)

This warning label is positioned on 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.**



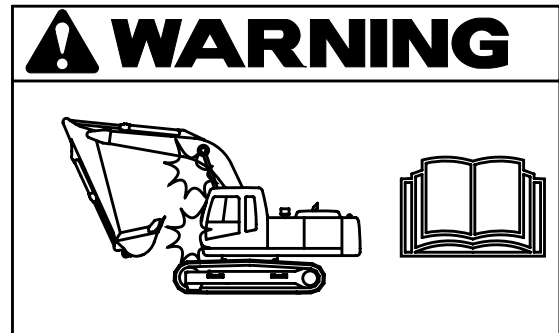
2507A0FW03



## 26) INTERFERENCE (Item 41)

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

- ⚠ **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.**

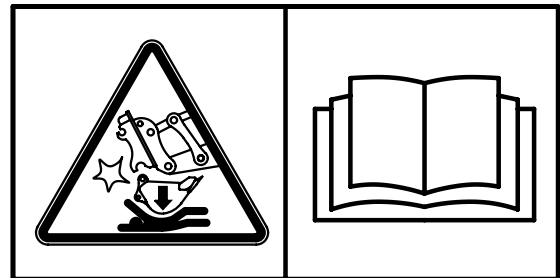


14070FW62

## 27) CLAMP-LOCKING (Item 42)

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

- ⚠ **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.**

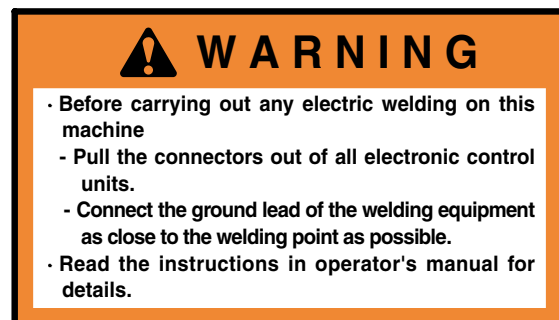


14070FW60

## 28) ELECTRIC WELDING (Item 44)

This warning label is positioned on the battery cover.

- ⚠ **Before carrying out any electric welding on this machine.**  
**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 6-40 for detail.

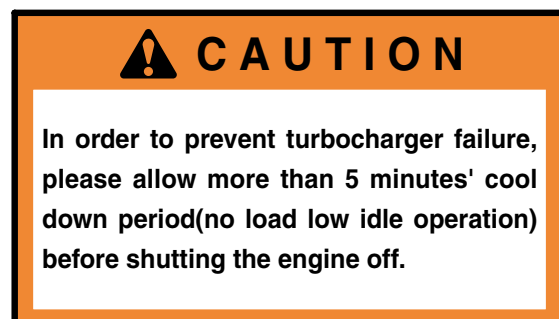


7807AFW20

## 29) 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.**



7807AFW20