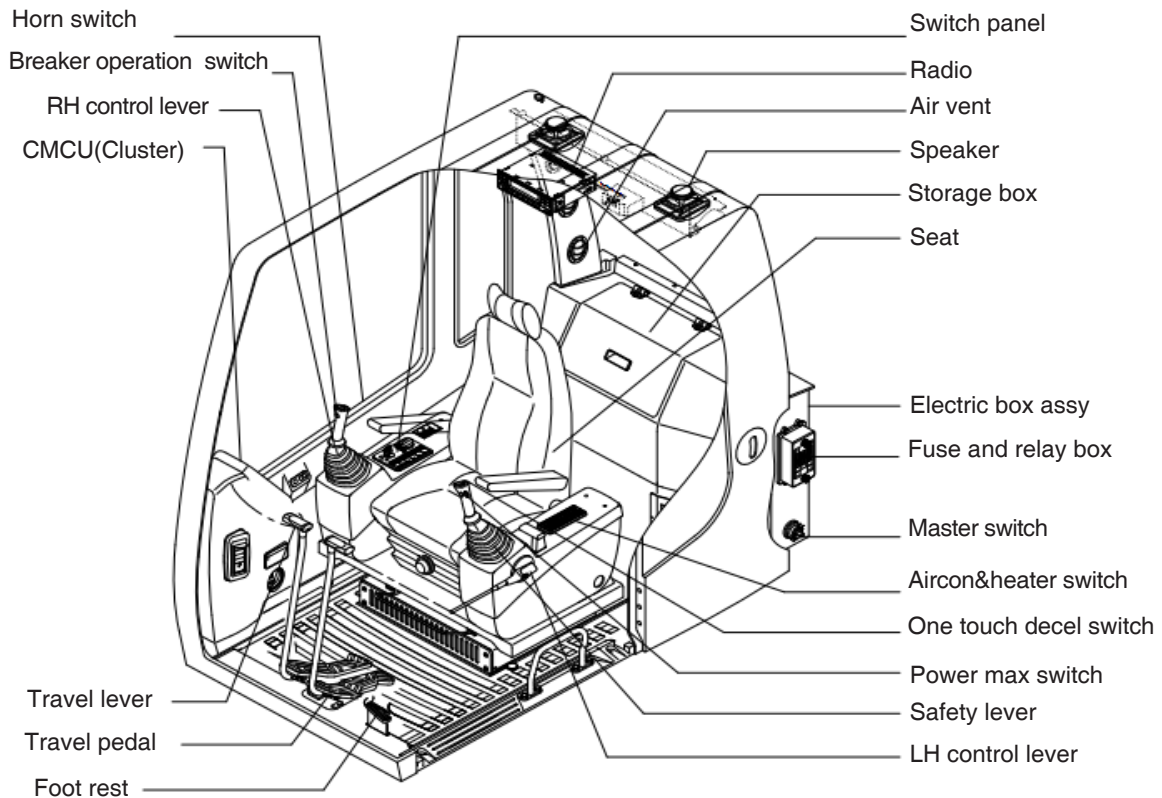


1. CAB DEVICES

- 1) The ergonomically designed console box and suspension type seat provide the operator with comfort.

2) ELECTRONIC MONITOR SYSTEM

- (1) The centralized electronic monitor system allows the status and conditions of the machine to be monitored at a glance.
- (2) It is equipped with a safety warning system for early detection of machine malfunction.



2. CLUSTER(CMCU)

1) STRUCTURE

The monitor panel consists of LCD and lamps as shown below, to warn the operator in case of abnormal machine operation or conditions for the appropriate operation and inspection.

·LCD : Indicate operating status of the machine.

·Warning lamp : Indicate abnormality of the machine(Red).

·Pilot lamp : Indicate operating status of the machine(Amber)

※ The cluster installed on this machine does not entirely guarantee the condition of the machine. Daily inspection should be performed according to chapter 6, Maintenance.

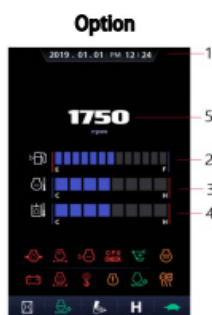
※ When the cluster provides a warning immediately check the problem, and perform the required action.



※ The warning lamp pops up and/or blinks and the buzzer sounds when the machine has a problem. The warning lamp blinks until the problem is cleared.

2) GAUGE

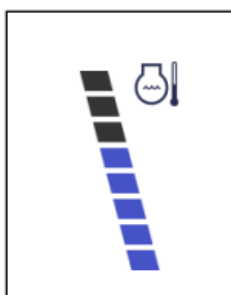
(1) Operation screen



- 1 Time display
- 2 Fuel level gauge
- 3 Engine coolant temperature gauge
- 4 Hydraulic oil temperature gauge
- 5 Engine speed(rpm)
RPM / Tripmeter display

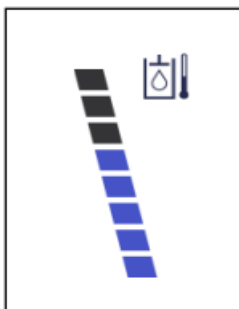
※ Operation screen type can be set by the screen type menu of the display.

(2) Engine coolant temperature gauge



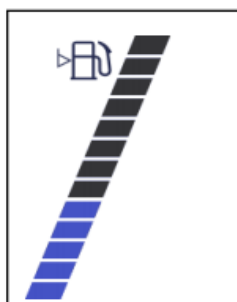
- ① This gauge indicates the temperature of coolant in 9 step gauge .
 - 0 step: Below 30°C (86°F)
 - 1 ~ 7step: 30–104°C (86–219°F)
 - 8 step: Above 104°C (219°F)
- ② When the warning light flashes red, do not immediately extinguish the engine, keep running at intermediate speed, gradually cool and then turn off.

(3) Hydraulic oil temperature gauge



- ① This gauge indicates the temperature of hydraulic oil in 9 step gauge .
 - 0 step: Below 30°C (86°F)
 - 1 ~ 7step : :: 30–104°C (86–219°F)
 - 8 step: Above 104°C (219°F)
- ② The gauge between 1st and 7th steps illuminates when operating
- ③ Keep idling engine at low speed until the gauge between 1nd and 7th steps illuminates, before operation of machine. When the gauge of 8th steps illuminates, reduce the load on the system.
- ④ If the gauge stays in the 8 steps, stop the machine and check the cause of the problem.

(4) Fuel level gauge



- ① This gauge indicates the amount of fuel in the fuel tank.
- ② Fill the fuel when the 1st step or fuel icon blinks in red.

(5) RPM / Tripmeter display



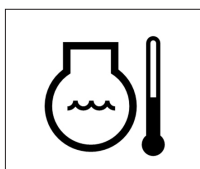
- ① This displays the engine rpm or the tripmeter.

3) WARNING LAMPS



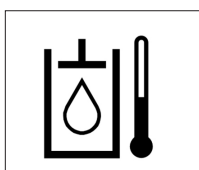
※ The warning lamp lights ON and the buzzer sounds when the machine has a problem. In this case, press the buzzer stop switch and buzzer stop, but the warning lamp lights until the problem is cleared

(1) Engine coolant temperature



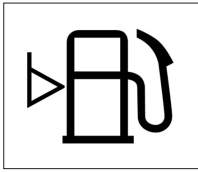
- ① The lamp is ON and the buzzer sounds when the cooling water temperature is over the reference temperature (105°C)
② Check the cooling system when the lamp keeps ON.

(2) Hydraulic oil temperature



- ① The lamp is ON and the buzzer sounds when the cooling water temperature is over the reference temperature (105°C)
② Check the cooling water level if this warning lamp is ON.

(3) Fuel level



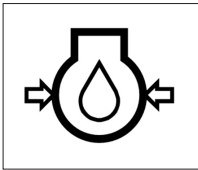
- ① This warning lamp pops up and the buzzer sounds when the level of fuel is below 31ℓ (8.2 U.S. gal).
- ② Fill the fuel immediately when the lamp blinks.

(4) Check engine warning lamp



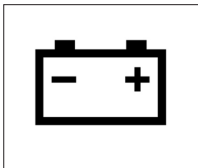
- ① This lamp blinks and the buzzer sounds when the communication between CPU controller and ECU on the engine is abnormal, or if any fault code received from ECU
- ② Check the communication line between them. If the communication line is OK, then check the fault code on the cluster

(5) Engine oil pressure warning lamp



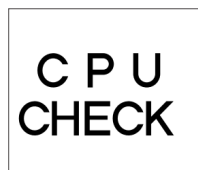
- ① This lamp blinks when the engine oil pressure is low.
- ② If the lamp blinks, shut OFF the engine immediately. Check oil level.

(6) Battery charging warning lamp



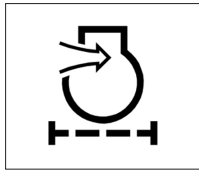
- ① This lamp blinks when the battery charging voltage is low.
- ② Check the battery charging circuit when this lamp blinks.

(7) CPU check warning lamp



- ① If any fault code is received from CPU controller, this lamp blinks and the buzzer sounds.
- ② Check the communication line between CPU controller and cluster

(8) Air cleaner warning lamp



- ① This lamp blinks when the filter of air cleaner is clogged.
- ② Check the filter and clean or replace it.

(9) Overload warning lamp (opt)



- ① When the machine is overload, the overload warning lamp blinks during the overload switch is ON. (if equipped)
- ② Reduce the machine load.

(10) Engine oil filter clogged warning lamp












- ① This warning lamp pops up and the buzzer sounds when the engine oil filter is clogged.
- ② Check the filter and clean or replace it.

4) PILOT LAMPS



(1) Mode pilot lamps

No	Mode	Pilot lamp	Selected mode
1	Power mode		Max power mode
			High power mode
			Standard power mode
2	User mode		User preferable power mode
3	Work mode		General operation mode
			Heavy duty work mode
4	Travel mode		Low speed traveling
			High speed traveling
5	Auto idle mode		Auto idle

(2) Power max pilot lamp



- ① The lamp will be ON when pushing power max switch on the LH RCV lever.
- ② The power max function is operated maximum 8 seconds.

(3) Preheat pilot lamp



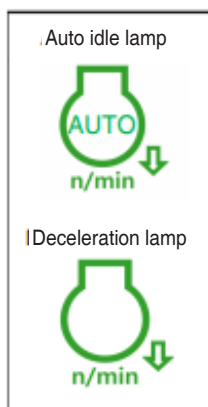
- ① Turning the start key switch ON position starts preheating in cold weather.
- ② Start the engine after this lamp is OFF.

(4) Warming up pilot lamp



- ① This lamp is turned ON when the coolant temperature is below 30°C (86°F).
- ② The automatic warming up is cancelled when the engine coolant temperature is above 30°C, or when 10 minutes have passed since starting the engine.

(5) Decel pilot lamp



- ① The auto idle mode pilot lamp will light up when the Auto idle function is selected.
 - ② a. Operating one touch decel switch on the RCV lever makes the Deceleration lamp ON.
b. When the Auto idle function is selected, and all levers and pedals are in the neutral position, the Auto idle lamp and Deceleration lamp will be ON.
 - ③ One of the lever or pedal is operated, the Deceleration lamp will go OFF and the engine speed returns to the previous conditions.
- ※ One touch decel is not available when the auto idle pilot lamp is turned ON.

(6) Engine run status indicated lamp



- ① This lamp indicated engine status.
When the engine and hour meter is running, this lamp is turned ON.

(7) Coolant level warning lamp



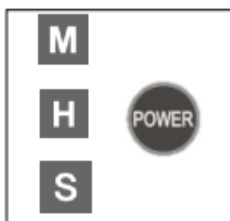
- ① This warning lamp indicates lack of coolant.
- ② Check and refill coolant.

5) SWITCHES



※ When the switches are selected, the pilot lamps are displayed on the LCD.



(1) Power mode switch



- ① This switch is to select the machine power mode and selected power mode pilot lamp is displayed on the pilot lamp position.
- M : Max power mode
 - H : High power mode
 - S : Standard power mode

(2) Work mode switch



- ① This switch is to select the machine work mode, which shifts from general operation mode to optional attachment operation mode.
-  : General operation mode
 -  : Crusher operation mode (if equipped)

(3) User mode switch



- ① This Switch select User Mode

(4) Menu switch



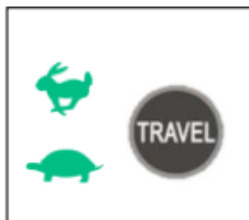
- ① This switch used to select the main menu and subordinate menu on the LCD



(5) Auto idle/ buzzer stop switch



- ① This switch is used to activate or cancel the auto idle function. when all levers and pedals are in a neutral position, automatically reduces engine speed and saves fuel.
- Pilot lamp ON : Auto idle function is activated.
 - Pilot lamp OFF : Auto idle function is cancelled.

(6) Travel speed control switch



- ① This switch is used to select the travel speed alternatively.
-  : High speed
 -  : Low speed

(7) Escape switch



- ① This switch is used to return to the previous menu or parent menu.







(8) Buzzer stop switch



- ① This switch is used to turn off the buzzer. The buzzer buzzes 2 seconds after the start switch is first turned on, stopping is a normal phenomenon
- ② When something goes wrong with the equipment, the red light goes on and the buzzer goes off. It can be opened in this case the switch stops the buzze

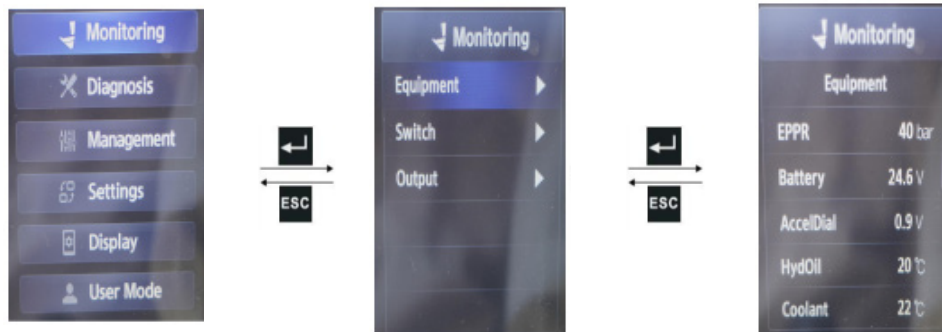
6) MAIN MENU

(1) Structure

No	Main menu	Sub menu	Description
1	 Monitoring	Equipment Switch Output	Device information and status Switch state output state
2	 Diagnosis	Current Error Recorded Error	CMCU, engine ECM fault record confirmation and delete
3	 Management	Equipment maintenance	Change the exchange cycle of oil and filter element Initialization of service time
4	 Settings	Time Setting Machine Security Dual Mode Camera	Set time Set startup limits and change passwords Mode changes Camera Settings
5	 Display	Operation Skin Brightness Language	Select boot Mode Set screen brightness Language Settings
6	 User Mode	UserModeSetting	Set engine high speed idling speed automatic decompression speed EPPR valve input current value

② Monitoring

① Equipment



- Equipment status information.

② Switch



- Switch status information.

③ Output



- Output status information

(3) Diagnosis

① Current Error



- Equipment status information.

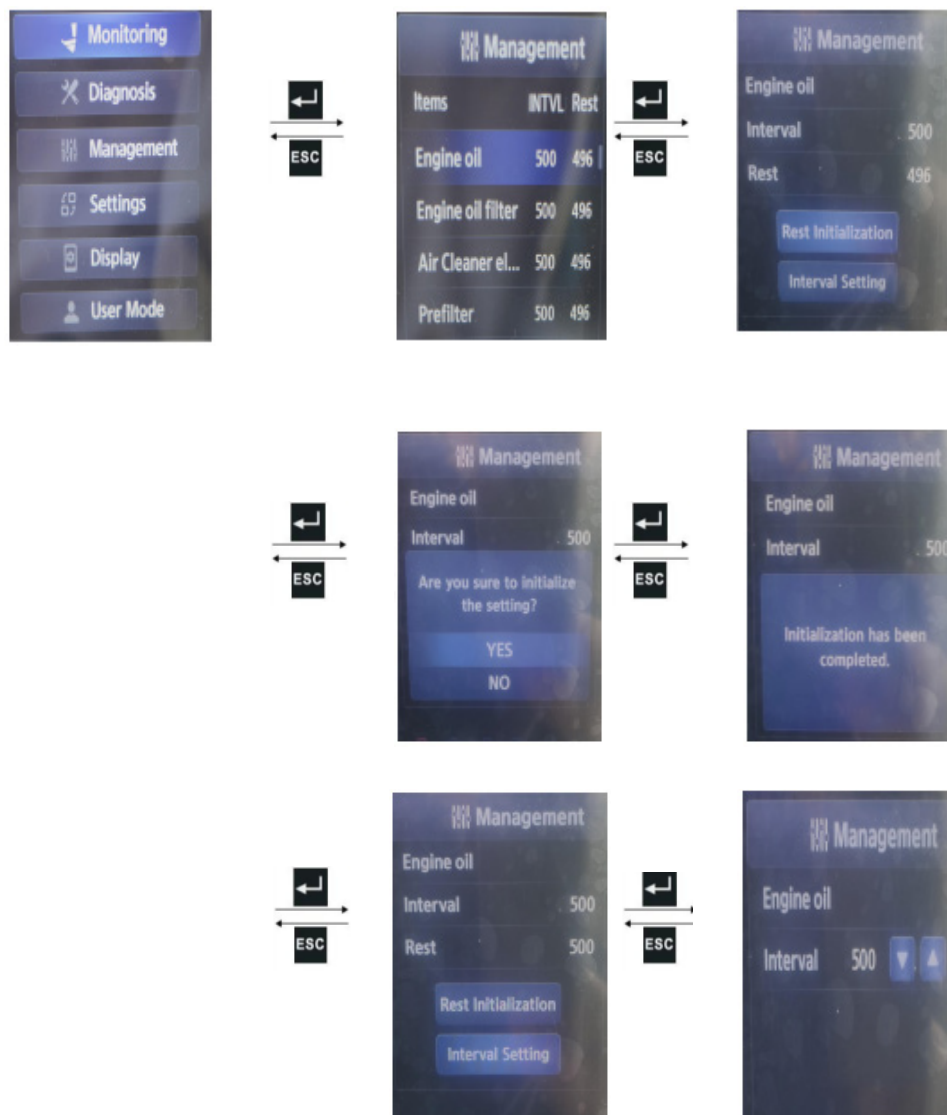
② Recorded Error



- You can check past CMCU or engine ECM failures

(4) Management

① Maintenance information



- The exchange cycle and remaining time of consumables can be confirmed.
- Remaining time initialization: The remaining time can be initialized.
- Change the switching period: You can set the switching period.

(5) Settings

① Time setting



② Machine security



· ESL mode

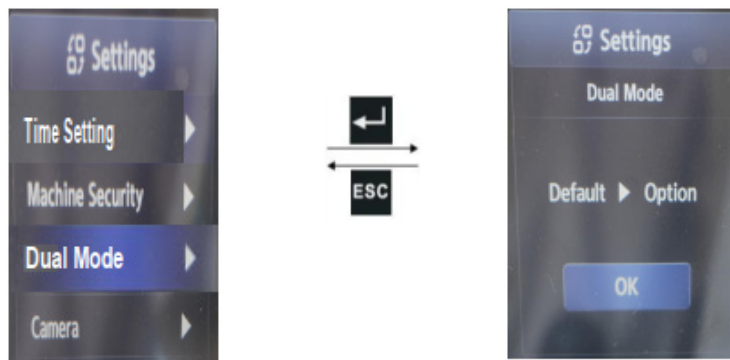
- ESL : Engine Starting Limit
 - ESL mode is designed to be a theft deterrent or will prevent the unauthorized operation of the machine.
 - If the ESL mode was selected Enable, the password will be required when the start switch is turned ON.
 - Disable : Not used ESL function
- Enable (always) : The password is required whenever the operator start engine.
- Enable (interval) : The password is required when the operator start engine first. But the operator restarts the engine within the interval time, the password is not required. The maximum period can be set to 7 days.



· Password change

- The password is 5~8 digits. Enter the password and press
- The initial password is 00000.

③ Dual mode



- You can change the mode of the device.

④ Camera



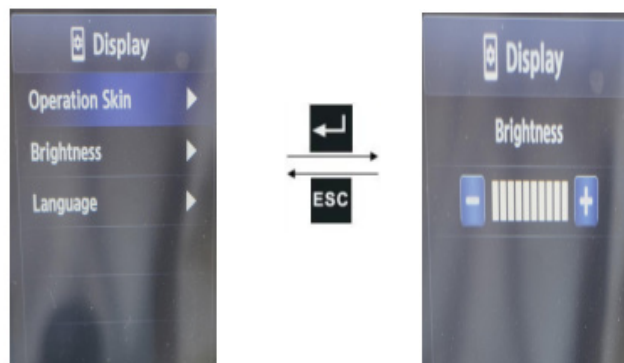
(5) Display

① Operation skin



- You can set the screen type. (Analog/digital)

② Brightness



- You can set and store the values of engine high-speed idling RPM, autotorque reduction RPM and EPPR valve input current respectively in user mode (U).
- The menu is only accessible when user mode (U) is selected.

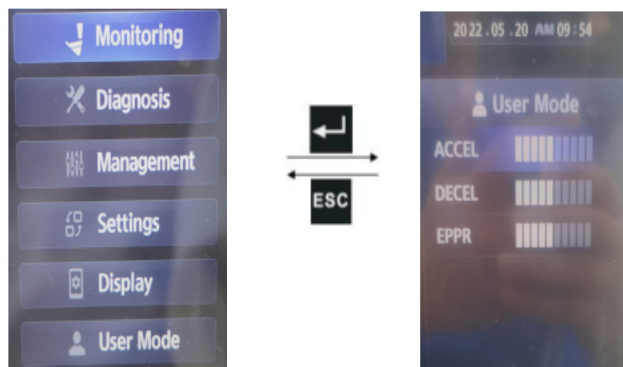
③ Language



- User can select preferable language and all displays are changed the selected language.

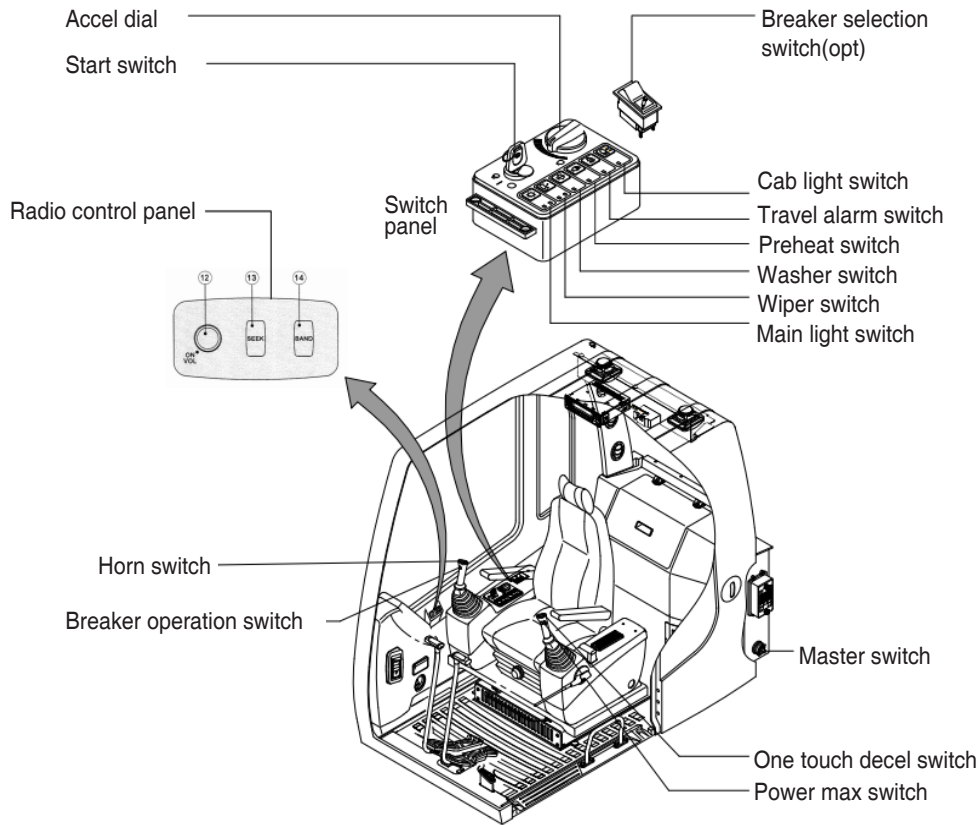
(6) User mode

① User mode switch

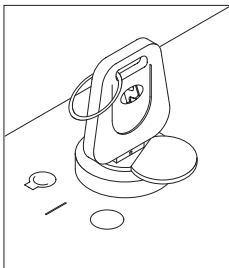


- You can set and store the values of engine high-speed idling RPM, autotorque reduction RPM and EPPR valve input current respectively in user mode (U).
- The menu is only accessible when user mode (U) is selected.

3. SWITCHES



1) STARTING SWITCH



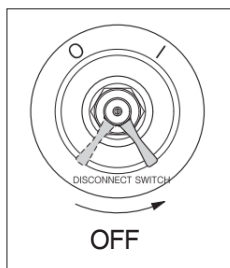
(1) There are three positions, OFF, ON and START.

- ○ (OFF) : None of electrical circuits activate.
- | (ON) : All the systems of machine operate.
- ⦿ (START) : Use when starting the engine.

Release key immediately after starting.

- ※ If you turn ON the starting switch in cold weather, the fuel warmer is automatically operated to heat the fuel by sensing the coolant temperature. Start the engine in 1~2 minutes after turning ON the starting switch. More time may take according to ambient temperature.
- ※ Key must be in the ON position with engine running to maintain electrical and hydraulic function and prevent serious machine damage.

2) MASTER SWITCH



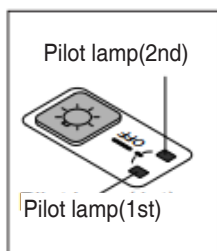
- (1) This switch is used to shut off the entire electrical system.
 - (2) I : The battery remains connected to the electrical system.
O : The battery is disconnected to the electrical system.
- ※ **Never turn the master switch to O (OFF) with the engine running. Engine and electrical system damage could result.**

3) ACCEL DIAL SWITCH



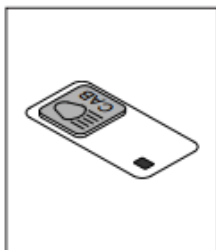
- (1) There are 10 dial setting.
- (2) Setting 1 is low idle and setting 10 is high idle.
 - By rotating the accel dial to right : Engine speed increases
 - By rotating the accel dial to left : Engine speed decreases

4) MAIN LIGHT SWITCH



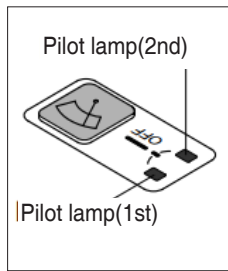
- (1) This switch used to operate the head light and work light.
 - Mode 1: The beacons of the head light and instrument are ON.
 - Mode 2: The work light and the beacon below it are ON.

5) CAB LIGHT SWITCH (option)



- (1) This switch turns ON the cab light on the cab.

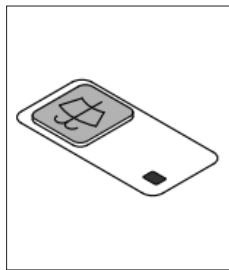
6) WIPER SWITCH



(1) This switch used to operate wiper.

- Press the switch once to intermittently operate wiper.
- Press the switch once more to operate wiper low speed.
- Press the switch again return to a first step position.
- Press the switch more than one second to turn off wiper.

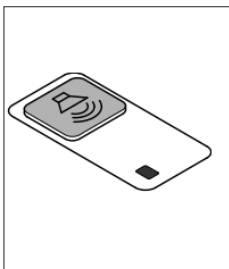
7) WASHER SWITCH



(1) The washer liquid is sprayed and the wiper is operated only while pressing this switch.

(2) The indicator lamp is turned ON when operating this switch.

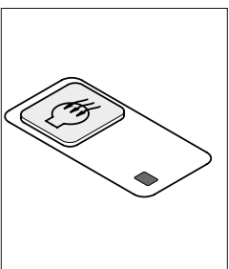
8) TRAVEL ALARM SWITCH



(1) This switch is to activate travel alarm function surrounding when the machine travels.

- ON : The travel alarm function is activated.
- OFF : The travel alarm function is not activated.

9) PREHEAT SWITCH

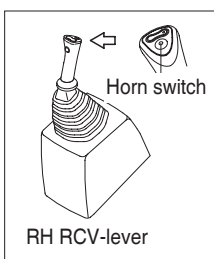


(1) This switch is used for starting the engine in cold weather. If pressed, preheated the intake air to get easier engine starting.

※ **Never hold the push button switch in for more than 5 seconds, as this can damage the electric valve solenoid.**

(2) The indicator lamp is turned ON when operating this switch.

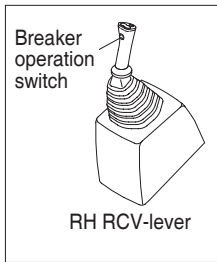
10) HORN SWITCH



(1) This switch is at the top of right side control lever.

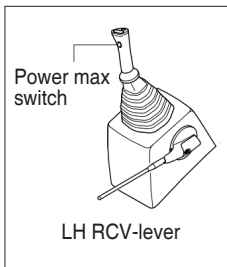
On pressing, the horn sounds.

11) BREAKER OPERATION SWITCH



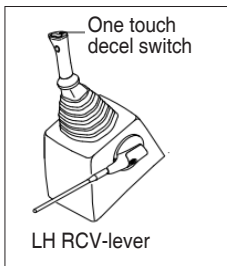
- (1) On pressing this switch, the breaker operates only when the breaker operation mode is selected.

12) BREAKER OPERATION SWITCH



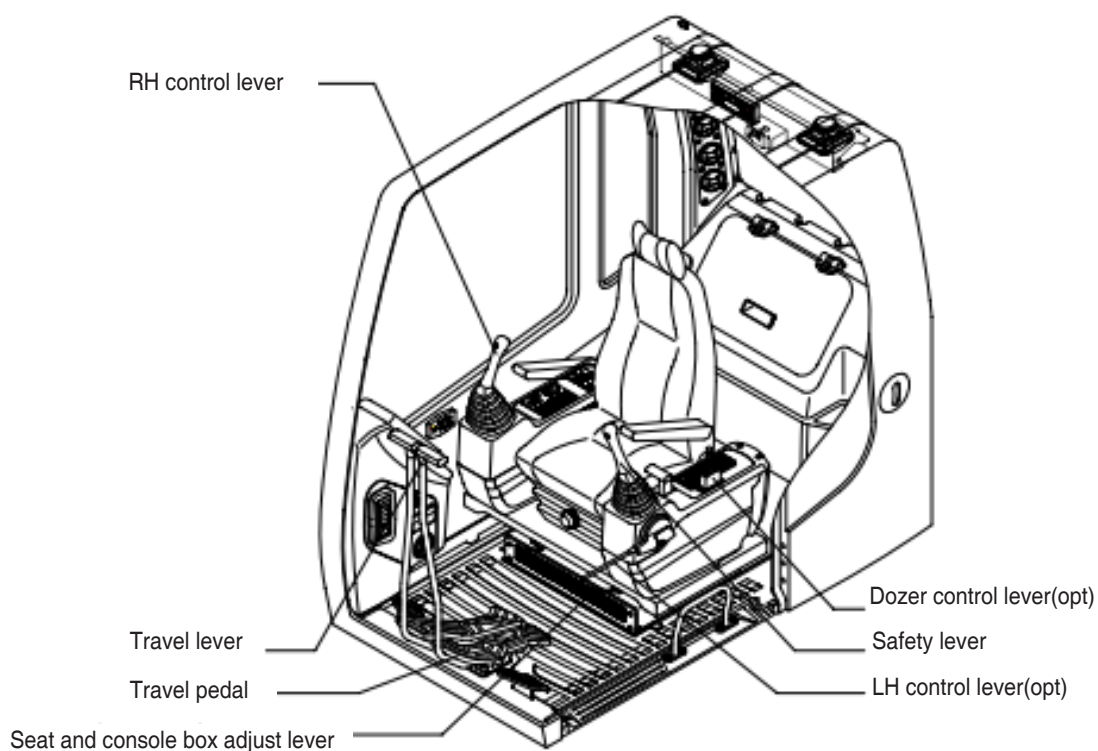
- (1) This switch activate power max function.
When this switch is kept pressed, hydraulic power of work equipment will increased approx 110 percent during 8 seconds.
- (2) After 8 seconds, function is cancelled automatically even switch is keep pressed.

13) ONE TOUCH DECEL SWITCH

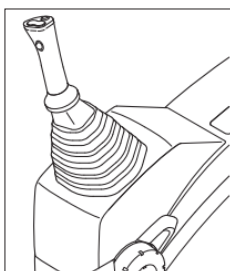


- (1) This switch is used to actuate the deceleration function quickly.
- (2) The engine speed is increased to previous setting value by pressing the switch again.

4. LEVERS AND PEDALS

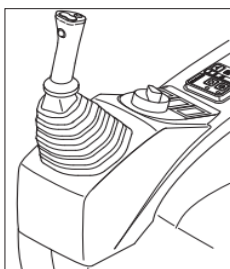


1) LH CONTROL LEVER



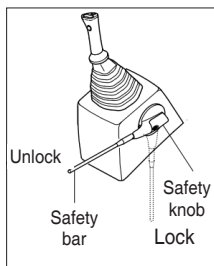
- (1) This joystick is used to control the swing and the arm.
- (2) Refer to operation of working device in chapter 4 for details.

2) RH CONTROL LEVER



- (1) This joystick is used to control the boom and the bucket.
- (2) Refer to operation of working device in chapter 4 for details.

3) SAFETY LEVER



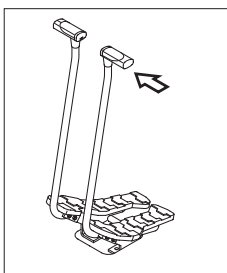
(1) All control levers and pedals are disabled from operation by locating the lever to lock position as shown.

※ **Be sure to lower the lever to LOCK position when leaving from operator's seat.**

(2) By pull lever to UNLOCK position, the machine is operational.

※ **Do not use the safety lever for handle when getting on or off the machine.**

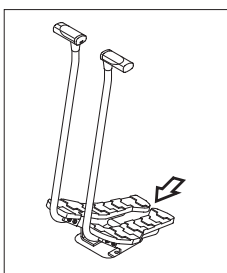
4) TRAVEL LEVER



(1) This lever is mounted on travel pedal and used for traveling by hand. The operation principle is same as the travel pedal.

(2) Refer to traveling of the machine in chapter 4 for details.

5) TRAVEL PEDAL



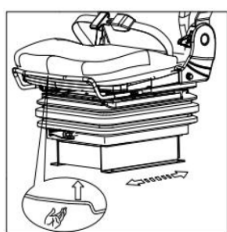
(1) This pedal is used to move the machine forward or backward.

(2) If left side pedal is pressed, left track will move.

If right side pedal is pressed, right track will move.

(3) Refer to traveling of machine in chapter 4 for details.

6) SEAT AND CONSOLE BOX ADJUST LEVER



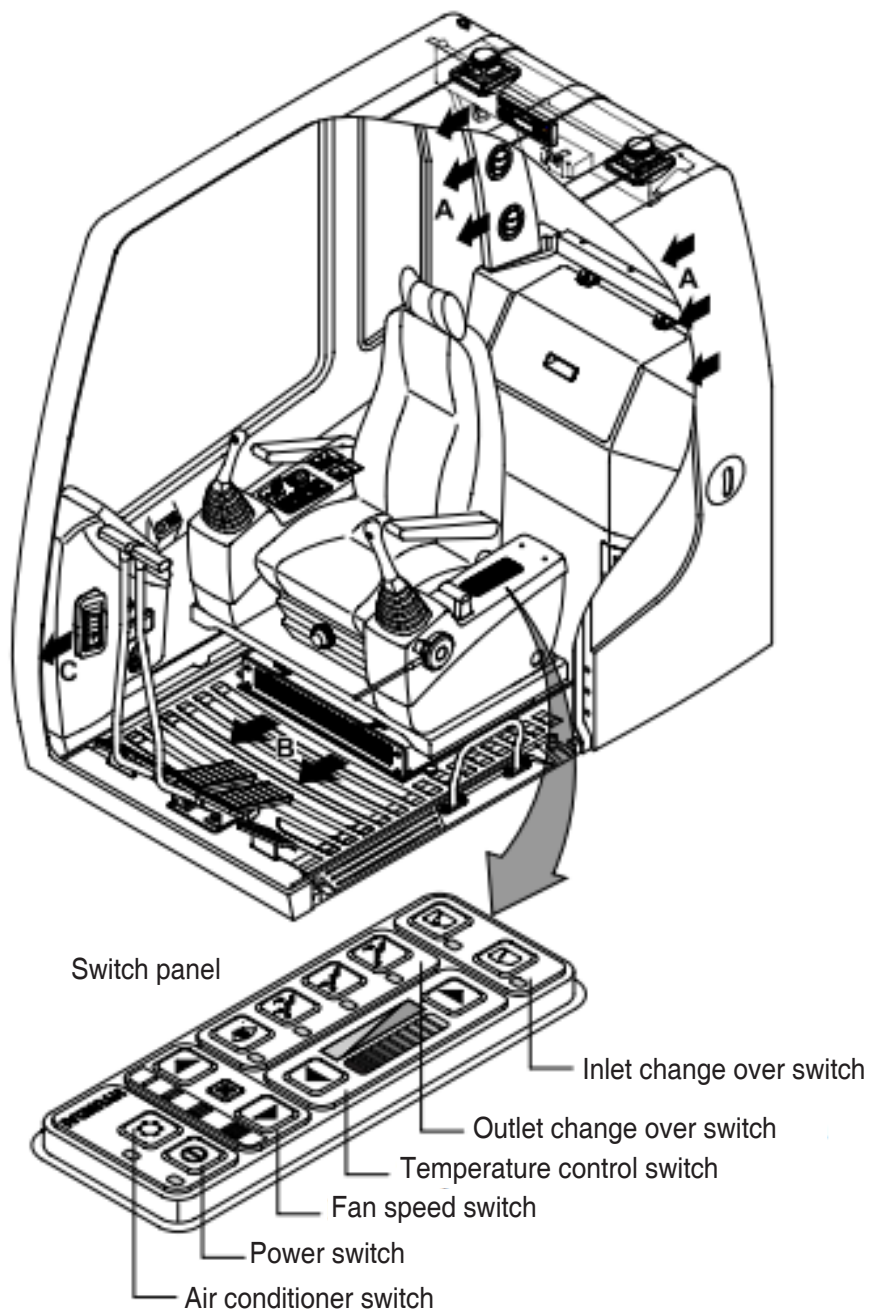
(1) This lever is used to move the seat and console box to fit the contours of the operator's body.

(2) Pull the lever to adjust forward or backward over 220mm(8.7").

5. AIR CONDITIONER AND HEATER

- THE AIR CONDITIONER AND HEATER ARE PROVIDED TO ENSURE THE COMFORT DURING OPERATION.

- Location of air flow ducts



1) POWER OFF SWITCH

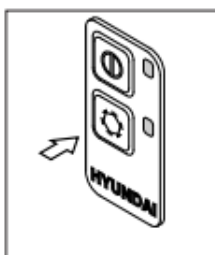


- (1) This switch makes the system and the LED OFF.
Just before the power OFF, set values are stored.

(2) Default setting values

Function	Air conditioner	Fan speed	Outlet	Temperature	Inlet
Max warm	OFF	1	Face	Max cool	Recirculation

2) AIR CONDITIONER SWITCH (compressor switch)



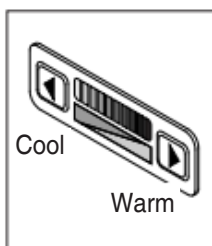
- (1) Operating this switch turns the compressor and the LED simultaneously on or off.
- (2) In accordance with the temperature sensed by duct (evaporator) sensor, compressor turns ON or OFF automatically.
- ※ **Air conditioner operates to remove vapor and drains water through a drain hose. Water can be sprayed into the cab in case that the drain cock at the ending point of drain hose has a problem. In this case, exchange the drain cock.**

3) FAN SPEED SWITCH



- (1) It is possible to control the fan to four steps
- (2) The first step or the fourth step gives 5 times beeps

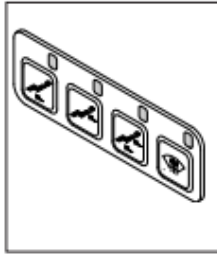
4) TEMPERATURE CONTROL SWITCH



- (1) There are 9 steps to control temperature from max cool to max warm controlled up and down by 1 step.
- (2) Max cool and max warm arouse 5 times beeps.
- (3) For the max warm or the max cool it's better to be configured as following table.

Temperature	Air conditioner	Fan speed	Outlet	Inlet
Max cool	ON	4	Face	Recirculation
Max warm	OFF	3	Foot	Fresh

5) OUTLET CHANGE OVER SWITCH

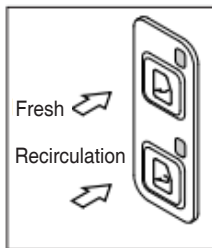


- (1) Operating this switch, it beeps and displays symbol of each mode in order.
 • A type : Vent → Vent/Foot → Foot → Foot/Def → Vent

Switch position		Mode			
Outlet	A		●	●	
	B	●		●	●
	C				●

- (2) When defroster switch operating, INLET switch turns to FRESH mode and air conditioner switch turns ON.
 (3) In case of heating range (5~Max warm), air conditioner won't turns ON.

6) INLET CHANGE OVER SWITCH



- (1) It is possible to change the air-inlet method.

① Fresh air

Inhaling air from the outside.

※ **Check out the fresh air filter periodically to keep a good efficiency.**

② Air recirculation

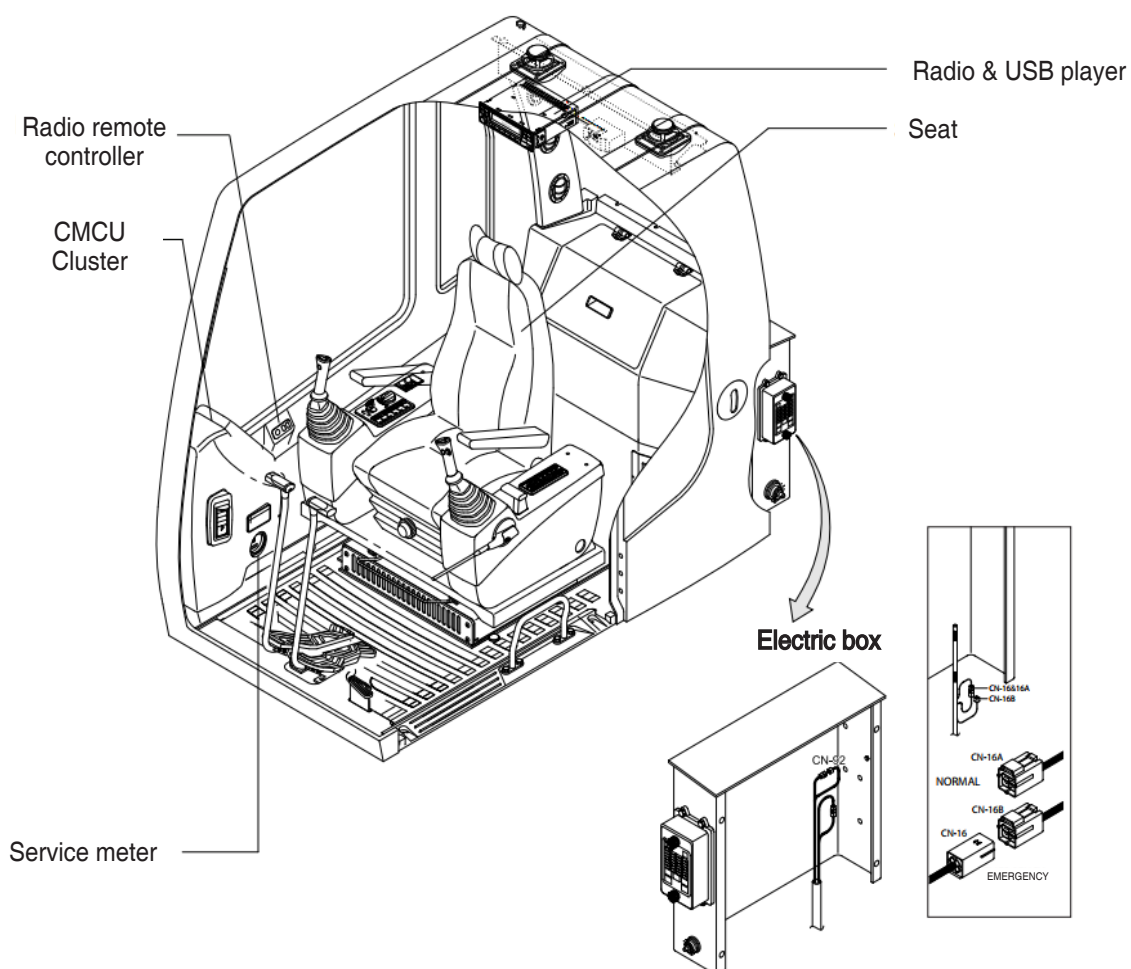
It recycles the heated or cooled air to increase the energy efficiency.

※ **Change air occasionally when using recirculation for a long time.**

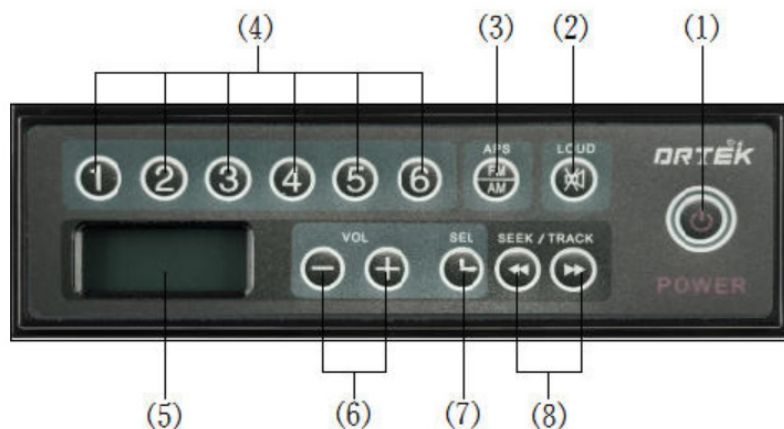
※ **Check out the recirculation filter periodically to keep a good efficiency.**

- (2) Recirculation function operates when the system is OFF but it can be changed whenever needed.

6. OTHERS



1) RADIO



- | | |
|----------------------------------|------------------|
| (1) Power | (2) Mut/Loudness |
| (3) APS/Band | (4) Memory radio |
| (5) LCD | (6) VOL +/- |
| (7) Sound effect / clock setting | (8) Radio search |

(1) Power

- ▶ Short press this key to start up,
- ▶ Long press this key to shut down in the power on state.

(2) Mut/Loudness

- ▶ Short press, mute on / off
- ▶ Long press, loudness on / off

(3) APS/Band

- ▶ Short press to switch the band between FM1 / FM2 / AM1 / AM2
- ▶ Long press to automatically search stations from the low end of the frequency in the current band, and the searched stations are stored in the preset stations in turn

(4) Memory radio

When receiving,

- ▶ Short press to select the corresponding preset radio station.
- ▶ Long press and hold to save the listening frequency to the corresponding preset station.

(5) LCD display screen

Displays the frequency information and status currently received.

(6)VOL+/-

Press the Vol + / - key to increase or decrease the volume.

(7)Sound effect / clock setting

► Short press the display clock and press this key within 5 seconds to enter the sound effect setting.

Volume: When LCD show "VOL" then press < VOL+/- > to adjust

Bass : When LCD show "BAS" then press < VOL+/- > to adjust

Treble : When LCD show "TRE" then press < VOL+/- > to adjust

Balance: When LCD show "BAL" then press < VOL+/- > to adjust

► When the clock is displayed, press and hold this key to enter the clock adjustment. Preset and held <SEL> for few seconds to enter clock adjust mode , then press <VOL+/-> to adjust hours up/down , after that softly touch <SEL> change to minutes mode , then press <VOL+/-> to adjust minutes up/down , finally softly touch <SEL> again to back original mode When adjust hours or minutes , if preset and held <SEL> then option to 12 or 24 hour display

► If the key is not pressed within 5 seconds, return to the playback information display

(8)Radio search

When listening to the radio station, it is used to search the station forward and backward.

(9)Specification

FM

Usual sensitivity 10 dB

S/N ratio 60 dB

AM

Usual sensitivity 30 dB

S/N ratio 60 dB

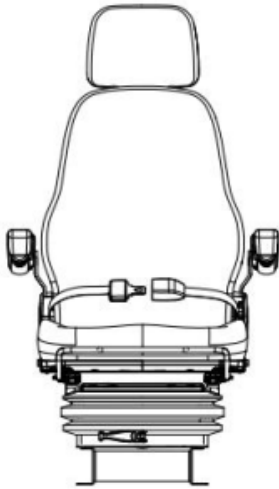
Others

Power supply 12V / 24V

Max output 10×2 / 25×2 W

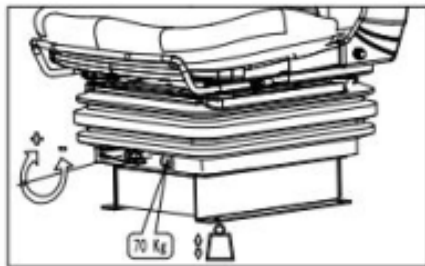
2) SEAT

The seat is adjustable to fit the contours of the operator's body. It will reduce operator fatigue due to long work hours and enhance work efficiency.



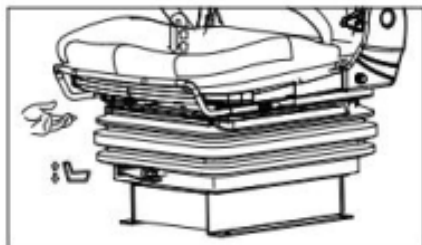
(1) Technical characteristics

- ① Maximum suspension stroke of vibration reduction is 90mm.
- ② Stepless adjustment according to the body weight between 50-130kg.
- ③ The adjustable range of backrest Angle is 136.5°.the
- ④ adjustable range of front and rear seats is 165mm. Seat headrest height adjustment 120mm.
- ⑤



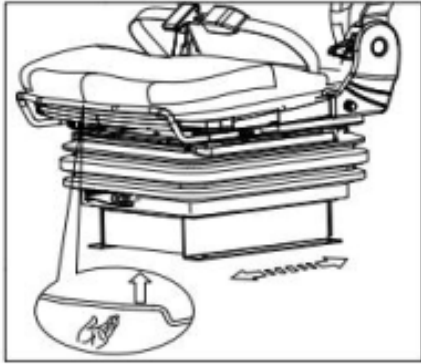
(2) Shock absorber weight adjustment instructions

- ① Rotating weight adjustment handle.
- ② Clockwise (+) rotating the handle increases the weight adjustment scale value, counterclockwise rotating the handle decreases the weight adjustment scale value.
- ③ After reaching the personal comfortable weight scale release the weight adjustment handle.



(3) Shock absorber weight adjustment instructions

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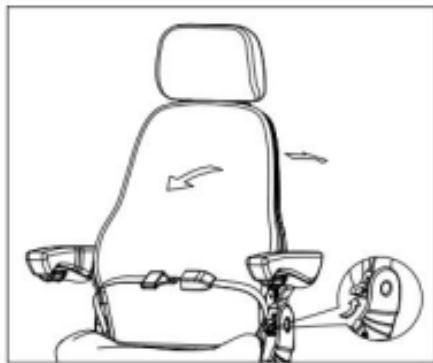
(4) Seat front and rear adjustment instructions

- ① Move the seat slideway to adjust the handle.
- ② Drag the seat forward or backward to slide back and forth.
- ③ After adjusting to a proper position, release the adjusting handle of the guide rail.



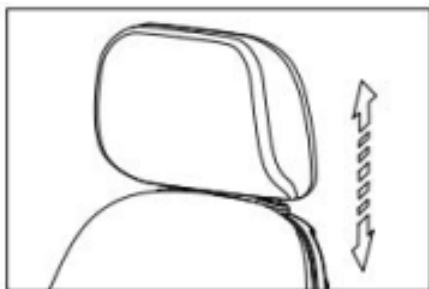
(5) Handrail adjustment instructions

- ① Rotate the handwheel at the bottom of the handrail to adjust the Angle of the handrail; When adjusting, the hand cannot press above, need to lift up handrail slightly adjust again.
- ② When the handwheel rotates outward (+), the front end of the handrail rises; When the handwheel rotates inward (I), the front end of the handrail is lowered.



(6) Backrest Angle adjustment instructions

- ① Pull the backrest adjustment handle on the left side of the seat.
- ② After pulling the handle, lean forward or backward to adjust the backrest Angle.
- ③ After reaching the Angle of personal comfort, release the adjusting handle of backrest.



(7) Seat headrest adjustment instructions

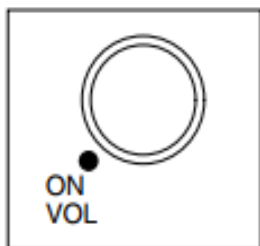
- ① To raise, hand directly hold the headrest up.
- ② Downward, hand directly grasp the head pillow pressure can be.



(8) Matters needing attention

- ① When adjusting the seat before and after adjusting the Angle of the backrest, the adjusting handle plate should be in place and the lock should be completely removed before adjustment.
- ② After adjustment, the return position of each handle should be in place to ensure reliable locking mechanism.
- ③ When the weight adjustment scale reaches the red-warning line, it is forbidden to adjust downward again!

3) RADIO REMOTE CONTROLLER BUTTON



(1) Power and volume switch

- ① This switch is turned to right, power will be turned ON and the sound is increased.
- ② If it is turned to left, volume will be decreased and power will be turned OFF
- ※ This switch does not operate when turning ON the cassette radio power.



(2) Seek button

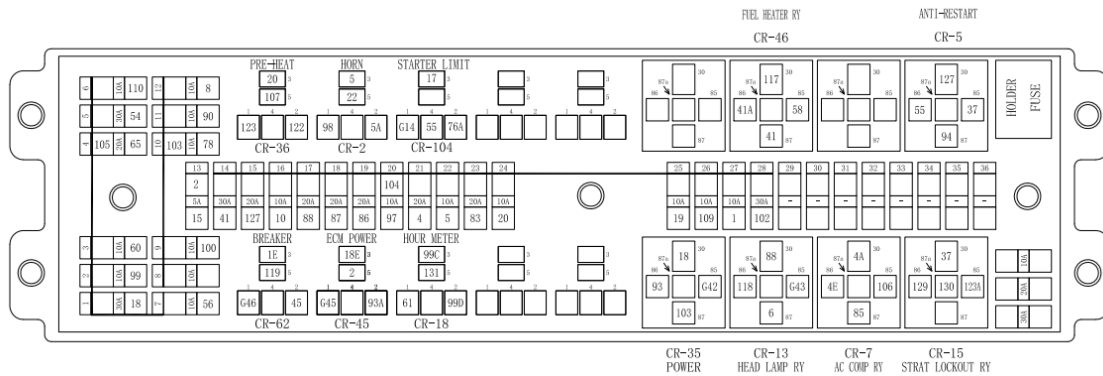
- ① If this seek button is pressed, the radio automatically stops at the next frequency of broadcasting for your listening.



(3) Band button

- ① You can listen to broadcasting on AM or FM band by pressing this band selection button.

4) FUSE & RELAY BOX



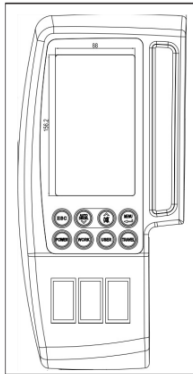
(1) The fuses protect the electrical parts and wiring from burning out.

(2) The fuse box cover indicates the capacity of each fuse and circuit it protects.

※ **Replace a fuse with another of the same capacity.**

▲ **Before replacing a fuse, be sure to turn OFF the starting switch.**

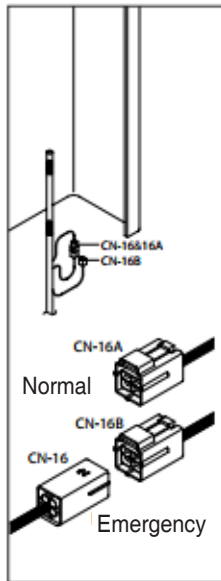
5) CMCU(cluster&machine control unit integration)



(1) Cluster and MCU integrated configuration, with all MCU functions.

(2) To match the pump absorption torque with the engine torque, MCU varies EPPR valve output pressure, which control pump discharge amount whenever feedbacked engine speed drops under thereference rpm of each mode set.

6) EMERGENCY ENGINE SPEED CONTROL CONNECTOR



(1) When the CAN communication between the ECM and the MCU is abnormal due to malfunction of the MCU, change CN-16 connection from CN-16A to CN-16B and then control the engine speed by rotating accel dial switch.

※ **Never connect connector CN-16 with CN-16B when MCU is in normal operation.**

7) SERVICE METER



(1) This meter shows the total operation hours of the machine.

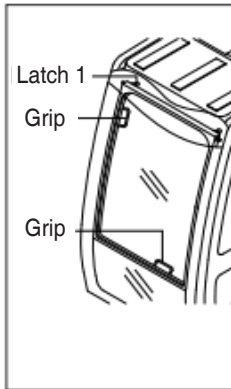
(2) Always ensure the operating condition of the meter during the machine operation. Inspect and service the machine based on hours as indicated in chapter 6, maintenance.

8) USB SOCKET



(1) Connect other auxiliary equipment as required

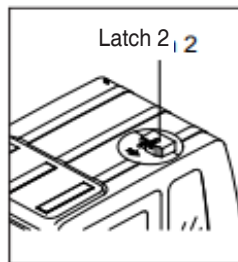
9) UPPER WINDSHIELD



(1) Perform the following procedure in order to open the upper windshield.

- ① Release both latches(1) in order to release the upper windshield.
- ② Hold both grips that are located at the bottom of the windshield frame and at the top of the windshield frame push the windshield upward.
- ③ Hold both grips that are provided on the windshield frame and back into the storage position until auto lock latch(2) is engaged, move the levers of both latches(1) into the locked position. Push the levers toward the rear of the cab in order to hold the windshield in storage position.

⚠ When working, without having locked the windshield by the auto lock (by pushing the windshield to the rear until it's completely fixed), please be careful as it can cause personal injury if the windshield is not fixed or falls off.



(2) Perform the following procedure in order to close the upper windshield.

- ① Move the lever of the auto lock latch(2) in the direction of the arrow in order to release the auto lock latch.
- ② Reverse above step ① through step ③ in order to close the upper windshield.