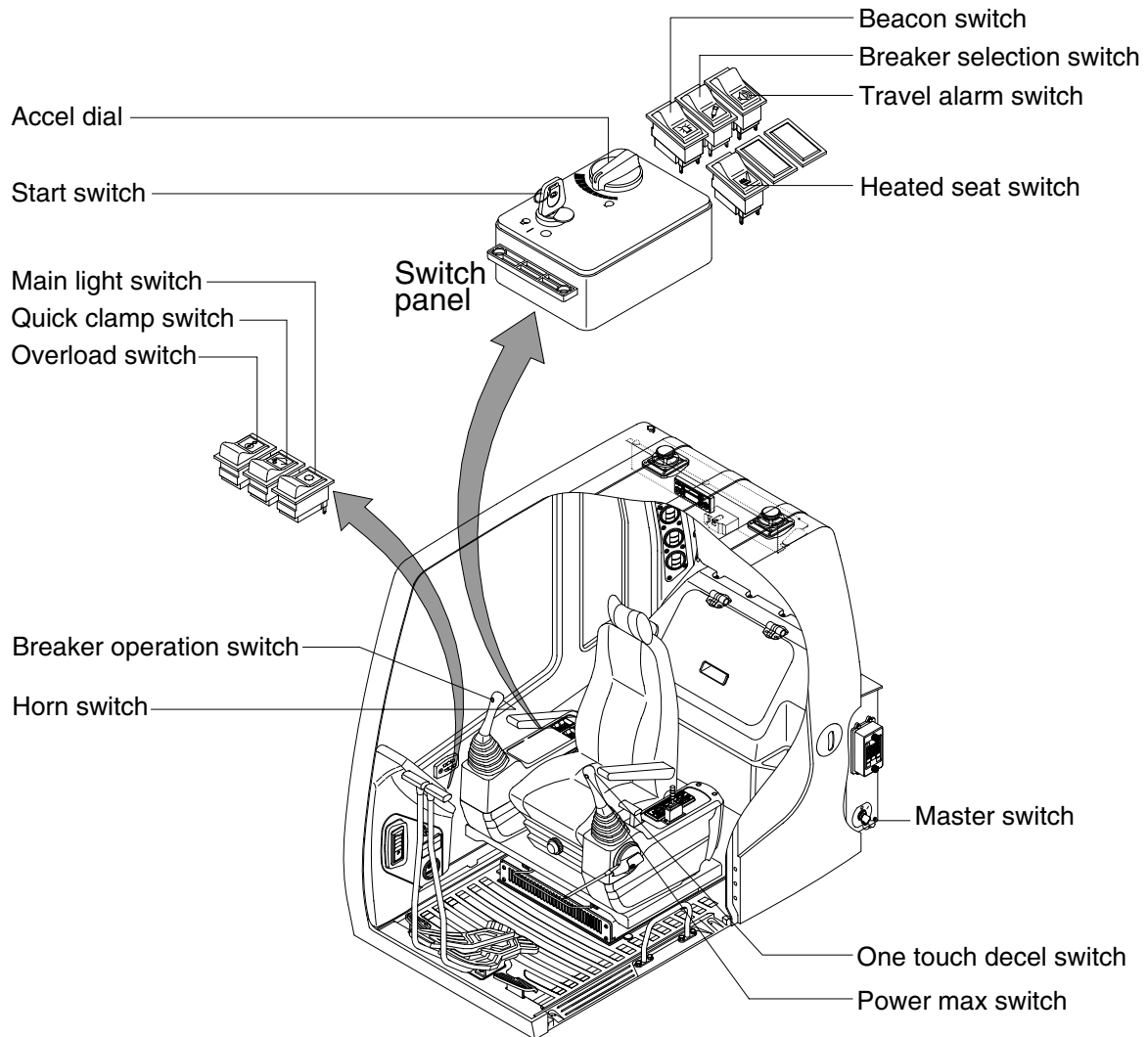
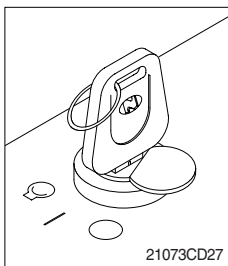


### 3. SWITCHES



1107A3CD26

#### 1) STARTING SWITCH



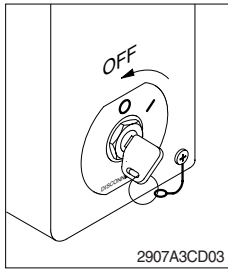
(1) There are three positions, OFF, ON and START.

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

Release key immediately after starting.

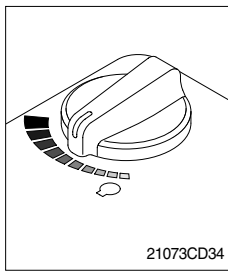
- ※ If you turn ON the starting switch in cold weather, the fuel warmer is automatically operated to heat the fuel by sensing the coolant temperature. Start the engine in 1~2 minutes after turning ON the starting switch. More time may take according to ambient temperature.
- ※ Key must be in the ON position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

## 2) MASTER SWITCH



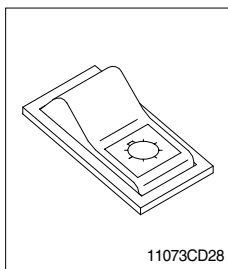
- (1) This switch is used to shut off the entire electrical system.
  - (2) I : The battery remains connected to the electrical system.  
O : The battery is disconnected to the electrical system.
- ※ **Never turn the master switch to O(OFF) with the engine running. It could result in engine and electrical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

## 3) ACCEL DIAL SWITCH



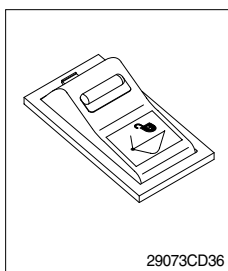
- (1) There are 10 dial setting.
- (2) Setting 1 is low idle and setting 10 is high idle.
  - By rotating the accel dial to right : Engine speed increases
  - By rotating the accel dial to left : Engine speed decreases

## 4) MAIN LIGHT SWITCH



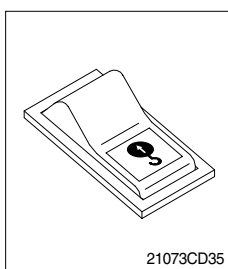
- (1) This switch is used to operate the head light and work light by two steps.
  - First step : Head light and cluster illumination lamp comes ON.  
Also, the below indicator lamp comes ON.
  - Second step : Work light comes ON.

## 5) QUICK CLAMP SWITCH(Optional)



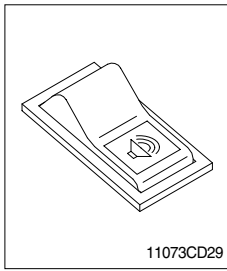
- (1) This switch is used to engage or disengage the moving hook on quick clamp.
- ※ **Refer to the page 8-6 for details.**

## 6) OVERLOAD SWITCH(Optional)



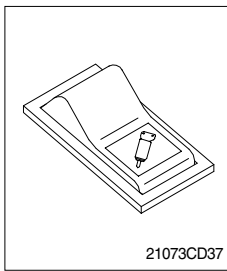
- (1) When this switch turned ON, buzzer makes sound and overload warning lamp comes ON in case that the machine is overloaded.
- (2) When turned OFF, buzzer stops and warning lamp goes out.

## 7) TRAVEL ALARM SWITCH



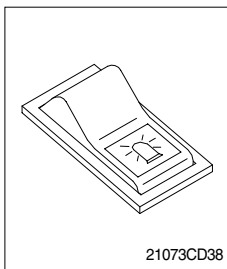
- (1) This switch is to activate travel alarm function when the machine travels forward and backward.
- (2) On pressing this switch, the alarm buzzer sounds only when the machine is traveling.

## 8) BREAKER SELECTION SWITCH(Option)



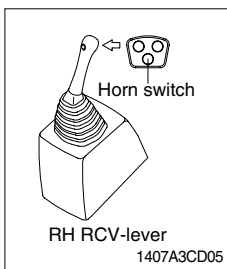
- (1) This switch is used to select breaker.  
※ **The breaker operates only when this switch is selected.**

## 9) BEACON SWITCH(Option)



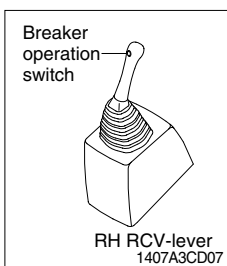
- (1) This switch turns ON the rotary light on the cab.
- (2) The below indicator lamp is turned ON when operating this switch.

## 10) HORN SWITCH



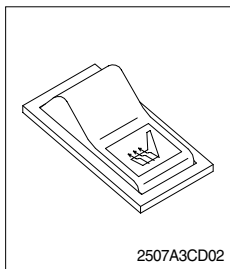
- (1) This switch is at the top of right side control lever.  
On pressing, the horn sounds.

## 11) BREAKER OPERATION SWITCH



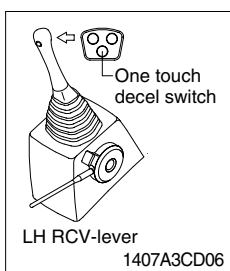
- (1) On pressing this switch, the breaker operates only when the breaker selection switch on the switch panel is selected.

## 12) HEATED SEAT SWITCH(Optional)



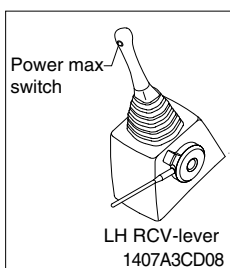
- (1) This switch is used to heat the seat.
- (2) On pressing the switch, the below indicator lamp is turned ON.
  - Heater operating temperature :  $28 \pm 3.5^{\circ}\text{C}$
  - Heater operating cancel temperature :  $37 \pm 3^{\circ}\text{C}$

## 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.

## 14) POWER MAX 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.
- ※ **Don not use for craning purposes.**