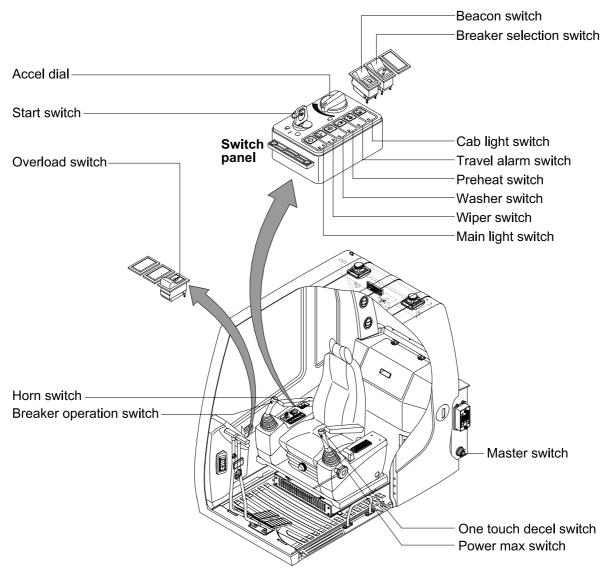
# 3. SWITCHES



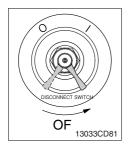
36073CD26

# 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.
- \* Key must be in the ON position with engine running to maintain electrical and hydraulic function and prevent serious machine damage.

#### 2) MASTER SWITCH



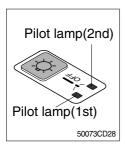
- (1) This switch is used to shut off the entire electrical system.
- (2) I: The battery remains connected to the electrical system.
  - **O**: The battery is disconnected to the electrical system.
- Never turn the master switch to O(OFF) with the engine running. It could result in engine and electrical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

#### 3) ACCEL DIAL SWITCH



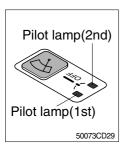
- (1) There are 10 dial setting.
- (2) Setting 1 is low idle and setting 10 is high idle.
  - · By rotating the accel dial to right: Engine speed increases
  - · By rotating the accel dial to left : Engine speed decreases

#### 4) MAIN LIGHT SWITCH



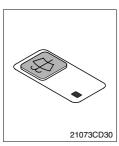
- (1) This switch used to operate the head light and work light.
  - · Press the switch once to head light comes ON.
  - · Press the switch once more to work light comes ON.
  - · Press the switch again, return to a first step position.
  - · Press the switch more than one second to turn off lights.

#### 5) WIPER SWITCH



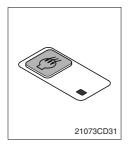
- (1) This switch used to operate wiper.
  - · Press the switch once to intermittently operate wiper.
  - · Press the switch once more to operate wiper low speed.
  - · Press the switch again return to a first step position.
  - · Press the switch more than one second to turn off wiper.

#### 6) WASHER SWITCH



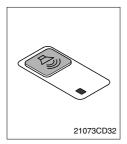
- (1) The washer liquid is sprayed and the wiper is operated only while pressing this switch.
- (2) The indicator lamp is turned ON when operating this switch.

#### 7) PREHEAT SWITCH



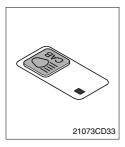
- (1) This switch is used for starting the engine in cold weather. If pressed, grid heater is activated to get easier engine starting.
- Never hold the push button switch for more than 30 seconds, as this can damage the grid heater.
- (2) The indicator lamp is turned ON when operating this switch.

#### 8) 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.

#### 9) CAB LIGHT SWITCH(Option)



(1) This switch is wed to turns ON the cab light on the cab.

#### 10) OVERLOAD SWITCH(option)



- (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.

# 11) BREAKER SELECTION SWITCH(Option)



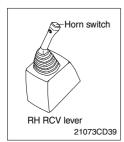
- (1) This switch is used to select breaker.
- \* The breaker operates only when this switch is selected.

# 12) BEACON SWITCH(Option)



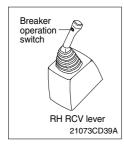
- (1) This switch turns ON the rotary light on the cab.
- (2) The below indicator lamp is turned ON when operating this switch.

# 13) HORN SWITCH



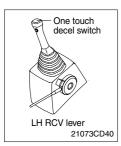
(1) This switch is at the top of right side control lever. On pressing, the horn sounds.

# 14) BREAKER OPERATION SWITCH



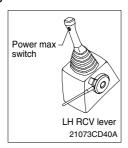
(1) On pressing this switch, the breaker operates only when the breaker selection switch on the switch panel is selected.

# 15) 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.

# 16) POWER MAX SWITCH



- (1) This switch activate power max function. When this switch is kept pressed, hydraulic power of work equipment will be increased upto 110 percent during 8 seconds.
- (2) After 8 seconds, function is cancelled automatically even switch is keep pressed.
- \* Do not use for craning purposes.