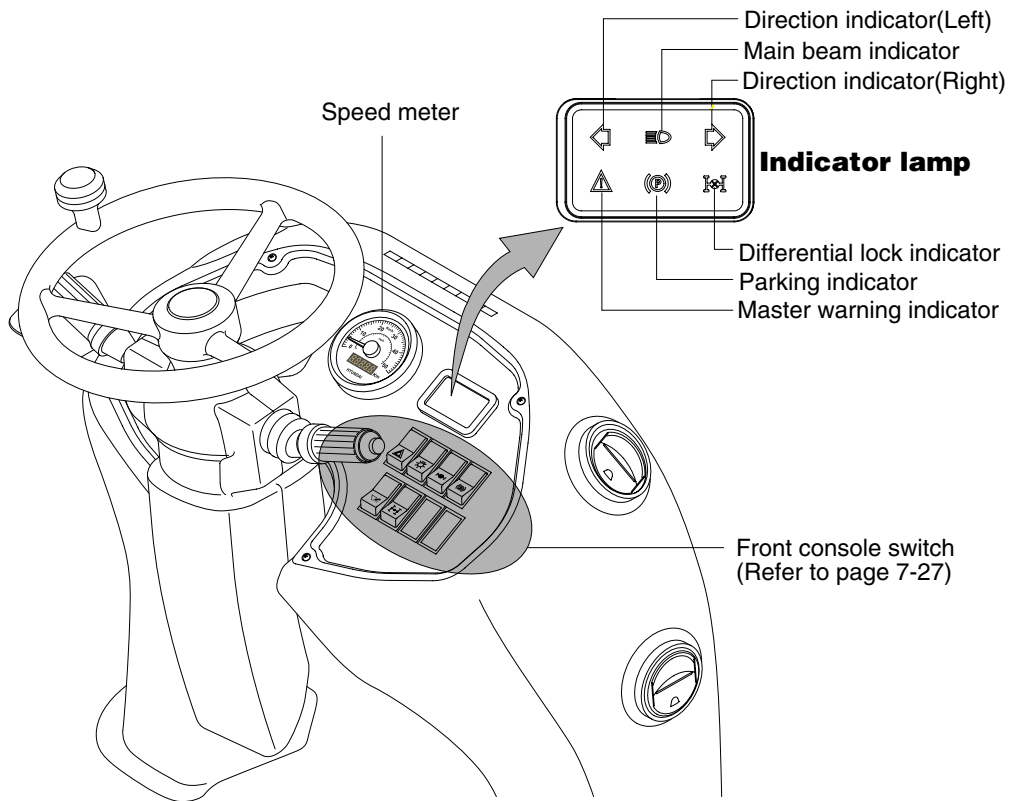


## GROUP 3 MONITORING SYSTEM

The indicators are located on the front console and additional instruments and gauges are located at the side of the driver's seat.

### 1) FRONT CONSOLE

The master warning light and indicator lamps are located in the front console.



HB1003EL33

#### (1) Master warning light

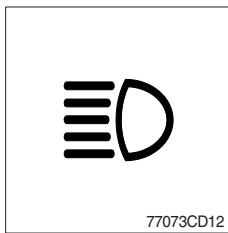


① On the front console, the master warning light will illuminate when any of the below warning lights on the side console are illuminated. Air cleaner blocked ; Glow ; Transmission oil temperature ; Engine oil pressure ; Charge.

※ When this warning lamp lights ON, machine must be checked or serviced as soon as possible.

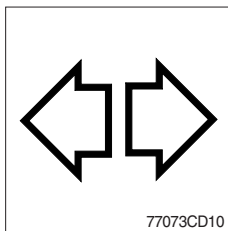
## (2) Indicator lamps

### ① Main beam



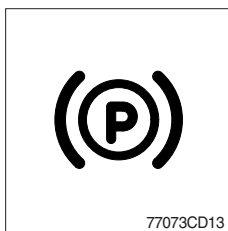
- This lamp works when the illuminating direction is upward.
- This lamp comes ON when the dimmer switch is operated, e.g., when passing another vehicle.

### ② Direction indicators



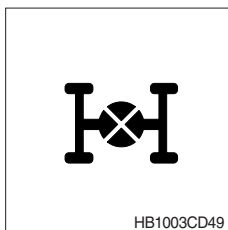
- This lamp flashes when the signal indicator lever is moved.

### ③ Parking



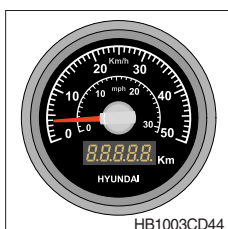
- When the parking brake is actuated, the lamp lights ON.
- ※ Check the lamp is OFF before driving.

### ④ Differential lock



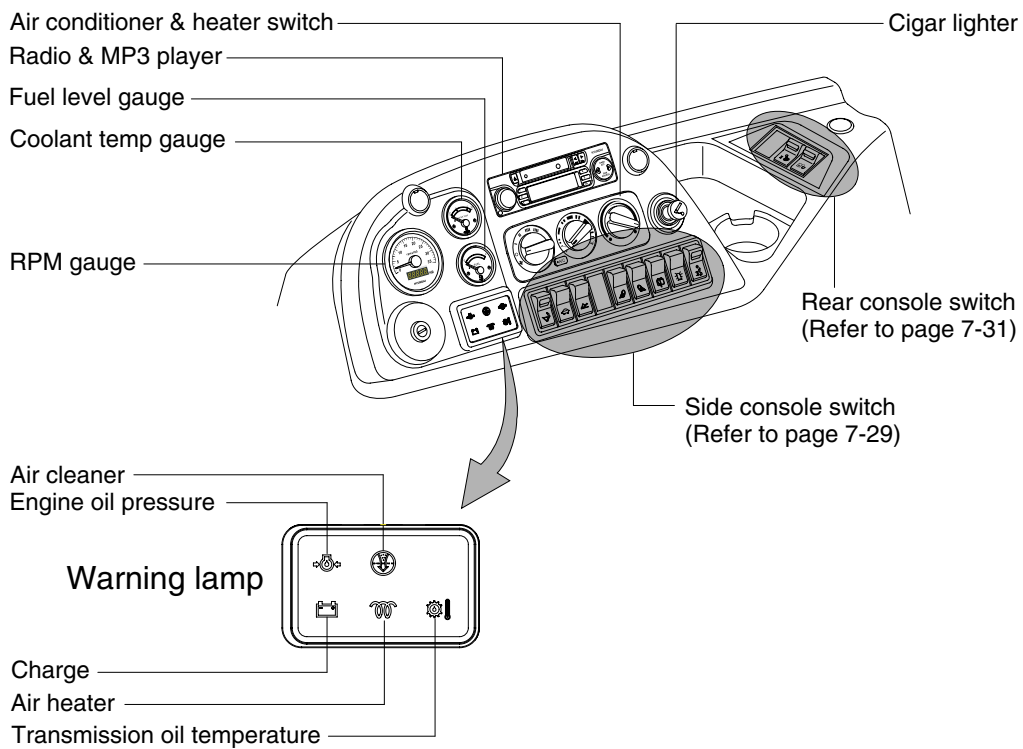
- When the differential lock is actuated, the lamp lights ON.

## (3) Speedometer



- ① Indicates the road speed in miles per hour (MPH) and/or kilometers per hours (km/h).
- ② Also, shows total traveling mileage of the machine.

## 2) SIDE CONSOLE



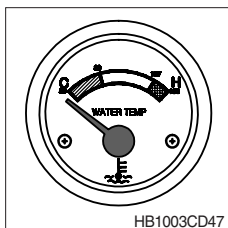
HB100EL34

### (1) RPM gauge



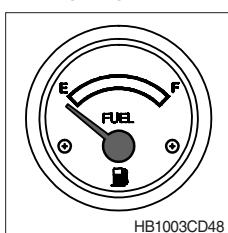
- ① Indicates the engine speed in revolutions per minute (rpm). The rpm is shown on the outer ring. Each division is 100 rpm.
- ② Records the total running time of the engine. Use it to keep a check of running hours during maintenance intervals.

### (2) Coolant temperature gauge



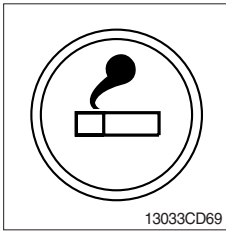
- ① Indicates the temperature of the engine coolant. The gauge pointer will gradually swing upwards as the coolant temperature rises.

### (3) Fuel gauge



- ① Indicates the level of diesel fuel in the fuel tank. Do not let the fuel tank run dry, or air will enter the fuel system.

#### (4) Cigar lighter

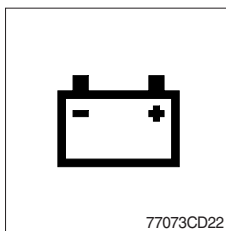


- ① This can be used when the engine starting switch is ON.
  - ② The lighter can be used when it springs out in a short while after being pressed down.
- ※ Service socket  
Use cigar lighter socket when you need emergency power.  
Do not use the lighter exceeding 12V, 120W.

#### (5) Warning lamps with audible alarm

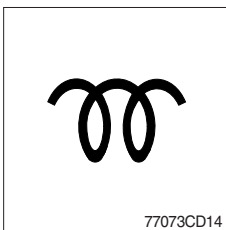
※ If below lamps come on while the engine is running, stop the engine as soon as it is safe to do so. Do not use the machine until the fault is put right.

##### ① No charge



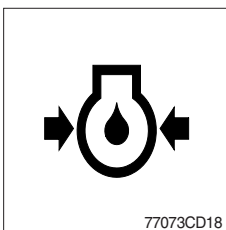
- This lamp is ON when key ON, it is turned OFF after starting the engine.
- Check the battery charging circuit when this lamp comes ON, during engine operation.

##### ② Air heater



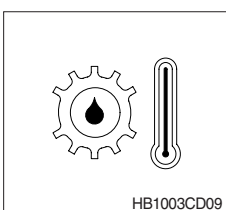
- This lamp lights ON when start switch is turned clockwise to the ON position. Light will turn off after approximately 10~20 seconds, depending on engine coolant temperature, indicating that preheating is completed.
- When the lamp goes out, the operator should start cranking the engine.

##### ③ Engine oil pressure



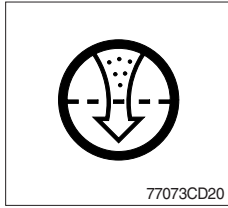
- This lamp is comes ON after starting the engine because of the low oil pressure.
- If the lamp comes ON during engine operation, shut OFF engine immediately. Check oil level.

##### ④ Transmission oil temperature



- This lamp informs the operator that transmission oil is above the specified temperature.
    - ON : Abnormal
    - OFF : Normal
- ※ When this lamp lights up during operation, stop the engine and check the machine.

⑤ Air cleaner



- This lamp lights ON when the filter of air cleaner is clogged.
- ※ Check the filter and clean or replace it when the lamp is ON.