

## Overhead Controls



Figure 2-5-1 Overhead Controls

### 1. Power Mirror Control Panel

See Figure 2-5-2. This control panel, mounted overhead on the left side of the cab, may be used to adjust the outside mirrors. Select “L” or “R” to select which side, and “UPPER” or “LOWER” to select which half to adjust, then use the arrow keys to move the selected mirror as desired. Select “HTR” to turn on the mirror heaters.

### 2. Parking Brake Control Panel

See Figure 2-5-3. This control panel is mounted overhead on the left side of the cab.

#### a. Parking Brake Indicator Light (Red)

This light indicates that the parking brake is ON.

#### b. Parking Brake Control

To apply the parking brakes, pull the button out. Applying the parking brake will also put the transmission in neutral. To release the brakes, push the button in.

**Note:** Parking brake is applied automatically when the machine is shut down, regardless of the position of this button. At start-up, if this button is depressed, the parking brake will still be applied. Pull this button out and push back in to release the parking brake.

## NOTICE

*DO NOT apply parking brakes when the machine is moving. Damage to components can occur.*

#### c. Hourmeter

Displays time the machine has been powered on.

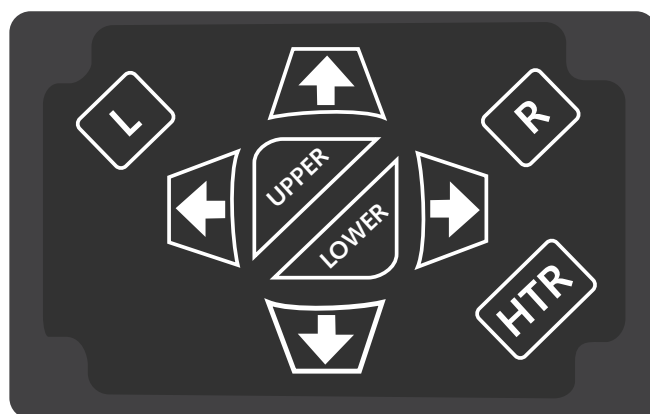


Figure 2-5-2 Power Mirror Controls

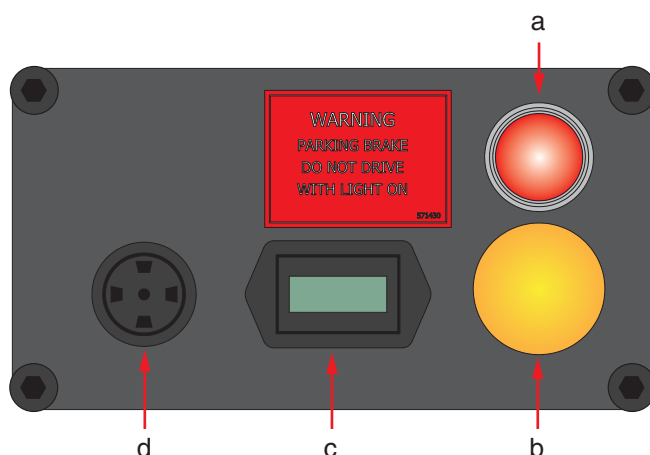


Figure 2-5-3 Parking Brake Control Panel

#### d. Low Brake Pressure Warning Alarm

An alarm will sound if the parking brake is released and the hydraulic pressure in the brake accumulators drops below 1200 psi.

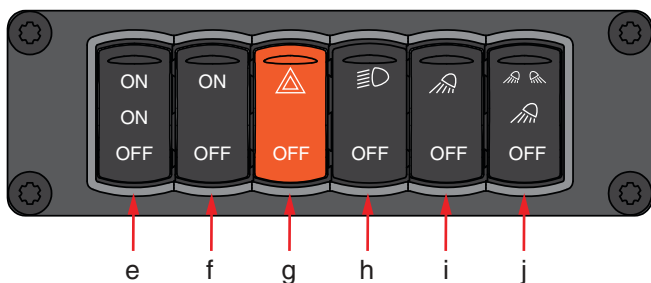


Figure 2-5-4 Left Hand Switch Group

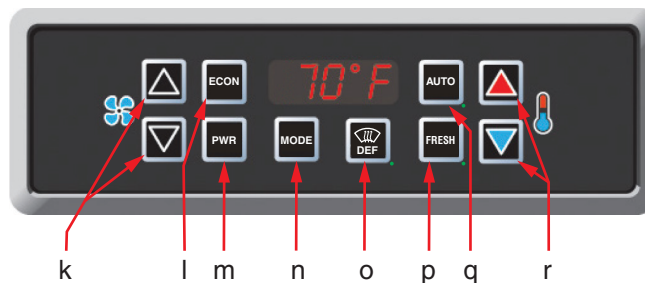


Figure 2-5-5 Environmental Controls

### 3. Left Hand Switch Group

See Figure 2-5-4. This switch group is mounted overhead in the cab, in front of the operator, on the left side.

#### e. Dome Light Switch

Three position switch:

- ON (Door)
- ON
- OFF

#### f. Backlight (Red)

Two position switch:

- ON
- OFF

#### g. Strobe Light

Two position switch:

- ON
- OFF

#### h. Front Lights

Two position switch:

- ON
- OFF

#### i. Rear Lights

Two position switch:

- ON
- OFF

#### j. Unassigned Switch

### 4. Cab Environmental Controls

Controls Heat / Air Conditioning

## NOTICE

*Do not run the AC/Heat with the doors or windows open. Doing so will overwork the system and may cause component failure.*

#### k. FAN UP/DOWN

Overrides the automatic fan speed control feature. Increments fan speed up or down in 11 steps. The digital display indicates the fan speed setting as a percentage or "HI" when maximum fan speed is reached or "LO" when minimum fan speed is reached then returns to normal display 5 seconds after either key is depressed. The set point fan speed is maintained until it is changed or if the AUTO key is depressed.

#### l. ECON (Economy Mode)

When depressed, locks out the A/C function. The control uses only fresh air, fan speed, and water valve control to maintain the set point temperature. Depressing the ECON key will return the system back to normal operation. A panel indicator light indicates when this mode is active. Note that defrost (DEF) overrides the ECON function.

#### m. PWR

Powers vehicle Heater-AC control system on or off. The LED numeric display is illuminated when the unit is turned on. The display will show the current set point temperature.

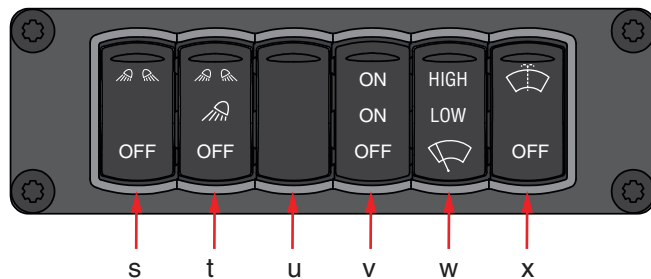


Figure 2-5-6 Right Hand Switch Group



Figure 2-5-7 Stereo/CD/MP3 Player

## n. MODE

Toggles the display units between degrees Celsius and degrees Fahrenheit. The display will show the units selected.

## o. DEF (Defrost Icon)

Energizes the AC system to allow for rapid dehumidification of the cab. The AC will be enabled even if the set point temperature requires heat. A panel light indicates when this mode is active.

## p. FRESH

Toggles the system between fresh and recirculated air. A panel light indicates when this mode is set to "Fresh".

## q. AUTO

Places the system in a fully automatic temperature control mode including automatic fan speed control. A panel light indicates when this mode is active. The system will adjust the blower fan speed to the lowest setting necessary to maintain the cab temperature at the displayed set point temperature.

## r. TEMPERATURE UP/DOWN

Increments the set point temperature up or down. The system will control the electronic water valve and or the AC compressor clutch to hold the cab temperature as closely as possible to the set point temperature.

## 5. Right Hand Switch Group

See Figure 2-5-6. This switch group is mounted overhead in the cab, in front of the operator, on the right side.

### s. Unassigned Switch

### t. Unassigned Switch

### u. Unassigned Switch

### v. Cab Pressurizer

Three position switch:

- ON (High)
- ON (High)
- OFF

### w. Wipers

Three position switch:

- HIGH
- LOW
- OFF

### x. Washers

Two position momentary switch:

- SPRAY
- OFF

## 6. Stereo/CD/MP3 Player

AM/FM radio, CD and MP3 player. See the Owner's Manual for this player for details.

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