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## ISUZU GIGA 14,000L Water Fire Truck Operation Guidance

1. Pull the brake, start the truck engine, press the clutch pedal, PUSH IN the PTO button, indicator light on, release the clutch panel slowly, means the PTO is start to make truck working.

Indicator ON Work Position  
 Indicator OFF Off-Work Position



2. Introduction of the rear Control Panel for operate the Fire Truck function:

- Pressure Gauge** To show the working pressure of the fire pump
- Vacuum Gauge** To show the vacuum gauge of the vacuum pump
- Button 1** Push to make the tanker outlet valve open, which controlled by air valve
- Button 2** Push to make the tanker inlet valve open, which controlled by air valve
- Button 3** Vacuum pump control button, push to make the vacuum pump start vacuum suction, then can start the water suction process
- Switch 4** Main power switch, press this button the make control panel working, then can use other buttons



### 3. Detailed Steps for Operation-----to use for Water Pump In process:

- 1 When PTO is ON and side Control Panel is working
- 2 Press the Button 4 to make the rear Control Panel power on for working  
Connect the DN150 pipeline with rear suction Water Inlet Joint, make it fasten, the other side of pipeline connect with water filter, then put inside river or pool
- 3 Press **Button 2 ON** to make the Tank Inlet Valve open, as picture showing
- 4 Close the Water Outlet Control Valve as picture showing
- 5 Close all outlet valves at two sides, also top fire monitor
- 6 Close all the rear and side water spraying nozzles
- 7 Close the pump drain ball valve, which below the pump at platform
- 8 Open the Vacuum Pump Water Valve, this to suction empty to make water suction into the water tanker under negative pressure  
Press the **Button 3 ON**, the vacuum pump start working, checking if the Vacuum Pump Water Valve transparent pipeline have water, when the transparent pipeline full of water, means the suction process succeed, then can turn off the Button 3, check the rear tanker of water level gauge, when it is full of water, turn off the truck PTO to finish water pump in process.



**Water Inlet Joint:**  
 Connect with suction pipeline and filter for water inlet

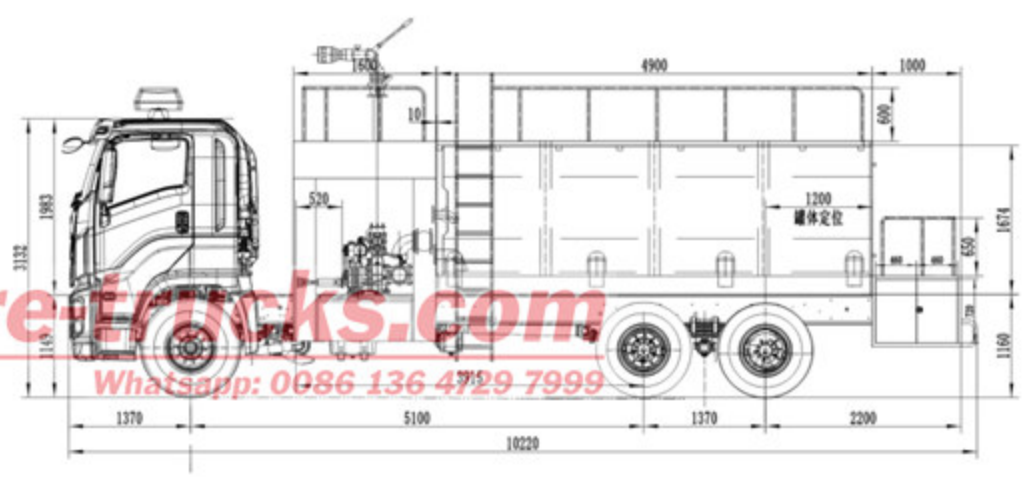


**Water Inlet Control Valve:**  
 Button 2 ON: Valve open  
 Button 2 OFF: Valve close



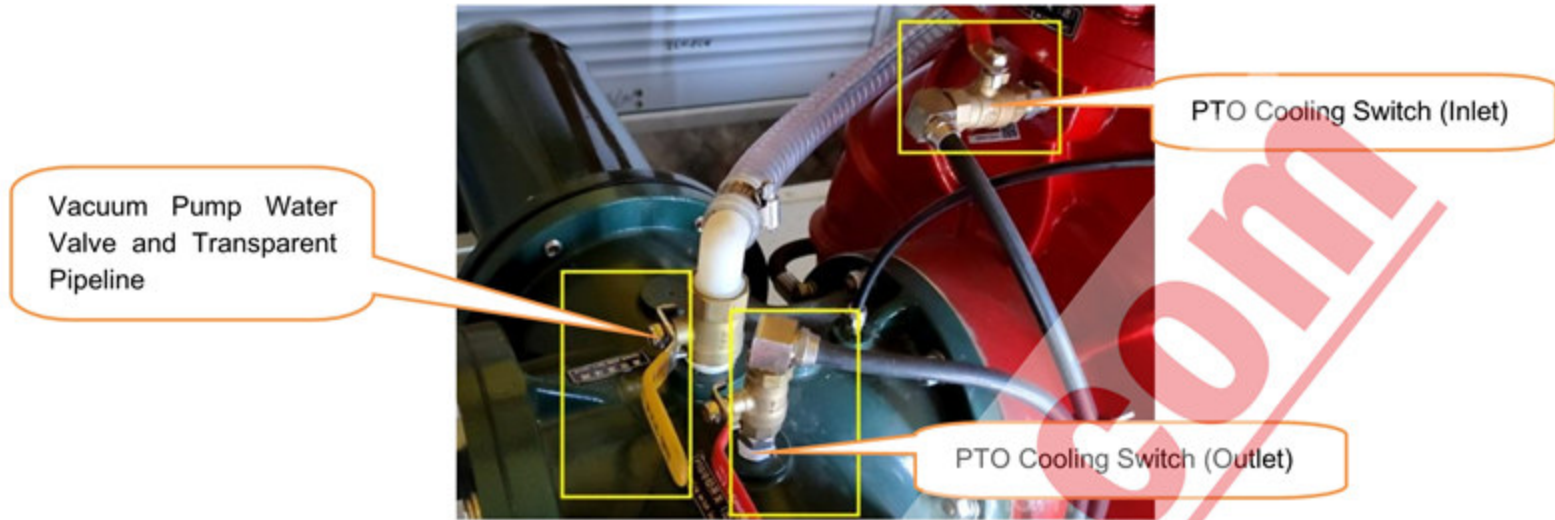
**Water Outlet Control Valve:**  
 Button 1 ON: Valve open  
 Button 1 OFF: Valve close

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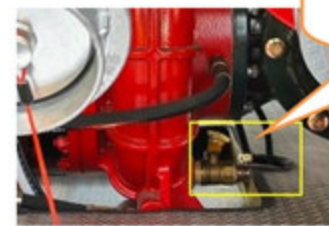
When vacuum pump working over 15 minutes, please open the PPTO Cooling Switch Inlet and Outlet

#### 4. Detailed Steps for Operation-----to use for Water Pump Out process:

- 1 When PTO is ON and rear Control Panel is working
- 2 Press the Button 4 to make the rear Control Panel power on for working
- 3 Carefully checking the rear part tanker Water Level Gauge full of water or at least with liquid inside
- 4 Press **Button 1 ON** to make the Tank Outlet Valve open, as picture showing
- 5 Close the Water Inlet Joint as picture showing
- 6 Close the Water Inlet Control Valve
- 7 Close the Pump Drain Ball Valve, which below the pump at platform  
Turn on the Fire Monitor control valve, used for water jetting
- 8 Valve UP Position: Fire Monitor is ON  
Valve DOWN Position: Fire Monitor is OFF
- 9 Optional to Turn on the 4 sets Outlet valve, and connect with pipelines for water jetting, 4 valves can be control separately
- 10 When Water Level Gauge is reach to bottom, turn off the **Button 1**
- 11 **Pressure the clutch panel, turn off the PTO button, indicator light off, then stop the truck engine**
- 12 Turn on/off the fire monitor control valve UP and DOWN 2-3 time, which can make sure no stock inside, then reset the Fire Monitor position to make it suitable for driving

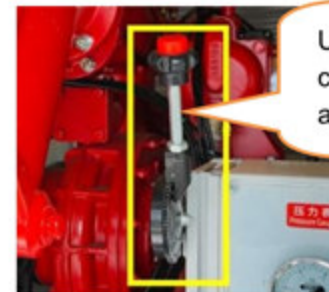


UP Position: ON



DOWN Position: OFF

Pump Drain Ball Valve:  
To discharge all water inside the fire pump



Use this hand accelerator controller to make Suction and Jetting working faster

5. Always checking the firefighting equipment, make all equipment reposition and ready for next working

6. 24 hours technical support: 0086 155 7227 0555

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