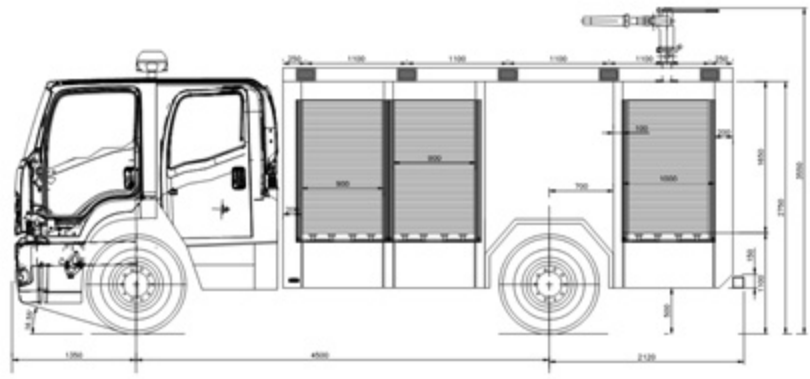


# ISUZU 5+1CBM Fire Truck Operation Guidance

1. Pull the brake, start the truck engine, waiting the air pressure 6-8Mpa, press the clutch pedal, PULL OUT the PTO button, release the clutch panel slowly, means the PTO is start to make truck working.

| | |
|---|---|
| **PULL OUT** | **Work Position** |
| **PUSH IN** | **Off-Work Position** |

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

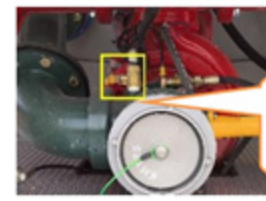
| | |
|---|---|
| **Button 1** | Emergency button, press to make all working stop when there is an emergency |
| **Button 2** | Equipment room light control button |
| **Button 3** | Pump room light control button |
| **Button 4** | Side light control button |
| **Button 5** | Rear light control button |
| **Button 6** | Push to make vacuum pump working, special used when suction water into the fire truck tanker |
| **Button 7** | Main power switch, press this button the make control panel working, then can use other buttons |
| **Button 8/9/10/11/12** | Back up button, reserved for possible change |

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

1. When PTO is ON and rear Control Panel is working
2. Press the Button 7 to make the rear Control Panel power on for working
3. Connect the DN150 pipeline with rear suction joint, make it fasten, the other side of pipeline connect with filter, then put inside river or pool
4. ONLY Open the Water Inlet Control Valve as picture showing
5. Close the Water Outlet Control Valve as picture showing
6. Close all outlet valves at two sides, also top fire monitor
7. Close the fire Hose Reel Control Valve
8. Close the whole Foam System Valves
9. Close the side mounted water tank and foam tank drain outlet valves
10. Close the pump drain ball valve, which below the pump at platform
11. Open the Vacuum Pump Water Valve, this to suction empty to make water suction into the water tanker under negative pressure
12. Press the Button 6, the vacuum pump start working, checking if the Vacuum Pump Water Valve pipeline have water, when the transparent pipeline full of water, means the suction process succeed, then can turn off the Button 6, check the screen of water level, when it is full of water, turn off the truck PTO to finish water pump in process.
13. Same process for foam suction and jetting, use foam inlet and outlet valve
14. Also can use fire hydrant for water inside of tanker, or from top manhole

Water Inlet Control Valve:
PULL OUT: Valve open
PUSH IN: Valve closed

Water Outlet Control Valve:
HORIZONTAL: Valve open
VERTICAL: Valve closed



Vacuum Pump Water Valve:
HORIZONTAL: Valve closed
VERTICAL: Valve open

Hand Accelerator:
UP: Acceleration ON
DOWN: Acceleration OFF

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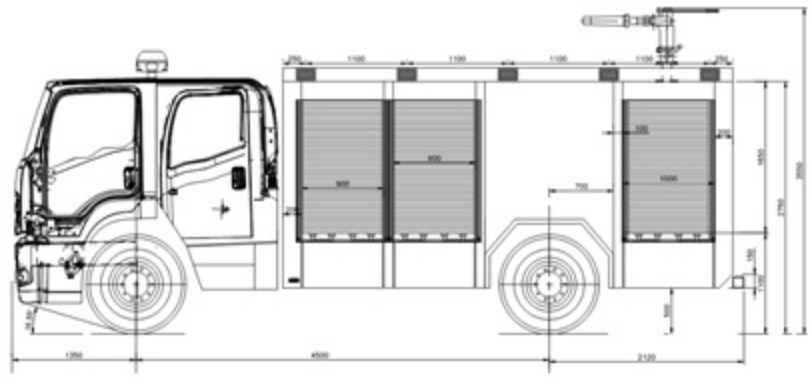
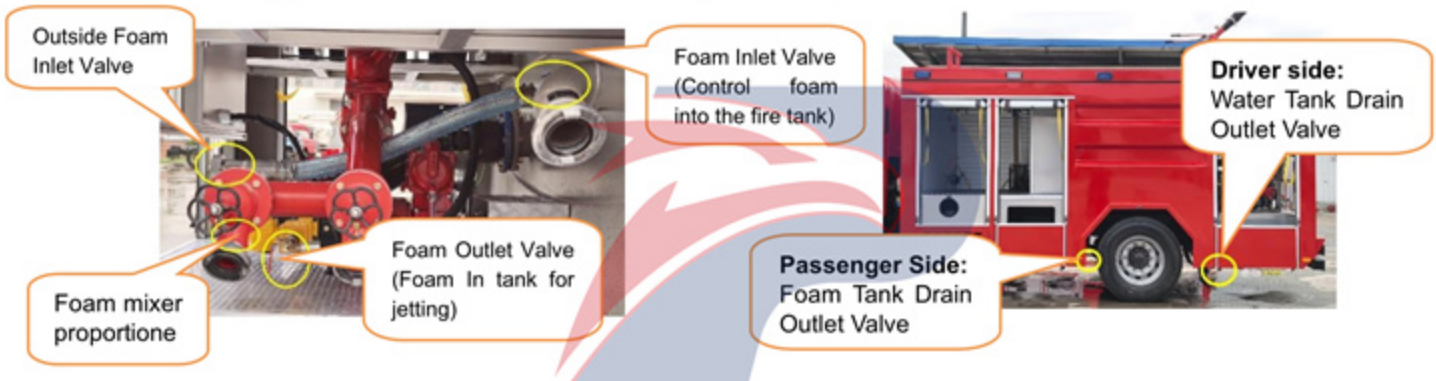
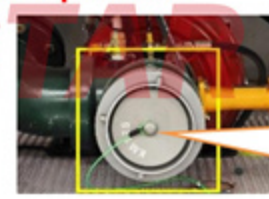





4. Detailed Steps for Operation------**to use for Water Pump Out process:**

1. When PTO is ON and rear Control Panel is working
2. Press the Button 7 to make the rear Control Panel power on for working
3. Carefully checking the Control Panel, if the Water Level Gauge full of water and Foam Level Gauge full of foam, or at least with liquid inside
4. Close the Water Inlet Joint as picture showing
5. Close the Water Inlet Control Valve as picture showing
6. Close the Pump Drain Ball Valve, which below the pump at platform
7. Open the whole Foam System Valves, which can make fire truck working with water and foam, adjust the PH64 Foam Proportioner to choose the scale
8. Turn on the Fire Monitor control valve, used for water jetting
   Valve UP Position: Fire Monitor is ON
   Valve DOWN Position: Fire Monitor is OFF
9. Close the side mounted water tank and foam tank drain outlet valves
10. Optional to Turn on the 4 sets Outlet valve, and connect with pipelines for water / foam jetting, 4 valves can be control separately
11. Optional to Turn on the Hose Reel Valve and just this reel for jetting
12. When Water Level Gauge and Foam Level Gauge is reach to bottom, turn off the Button 7
13. Press the clutch panel, turn off the PTO button, indicator light off, then stop the truck engine
14. Turn off the Water Outlet Control Valve
15. Turn on the Pump Drain Ball Valve, to discharge all water inside fire pump, especially in winter to avoid frozen problem
16. Turn on the Water Tank Drain Outlet Valve and Foam Tank Drain Outlet Valve, to discharge all water and foam from the tanker
17. 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



Water Inlet Joint: Close this joint and make it cover tightly

UP Position: ON

DOWN Position: OFF

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

Press this button immediately when there is an emergency

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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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