



Notice
When PTO
ON for fire
working

Notice
When PTO
OFF for not
working

When PTO button ON, press the Accelerator Button (Pic 1 showing), the dashboard has signal (Pic 2 showing), means Remote Accelerator function is on, and can use on rear control panel. At same time truck chassis panel not working.

After working, press to turn off the Accelerator Button, the signal on dashboard disappears, then rear control panel not working. At same time truck chassis panel is working.



ISUZU 7+3CBM 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. Follow above notice to use the Remote Accelerator

Indicator ON
Indicator OFF

Work Position
Off-Work Position



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

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| <p>Indicator 1 PTO Indicator, when Step 1 succeed, the indicator is ON</p> <p>Button 2 Press to make the equipment box LED light on, special used for night working</p> <p>Button 3 Push to make vacuum pump working, special used when suction water into the fire truck tanker</p> <p>Button 4 Press to make the outside LED light on, special used for night working or warning</p> <p>Button 5 Main power switch, press this button the make control panel working, then can use other buttons</p> <p>Switch 6 Throttle Control switch, when doing above notice, the inside cabin chassis accelerator panel not working, this button is working, clockwise rotation this switch to make engine speed higher, then make working powerful</p> <p>Button 5 Emergency button, press to make all working stop when there is an emergency</p> |  |
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3. Detailed Steps for Operation-----to use for Water Pump In process:

- 1 When PTO is ON and rear Control Panel is working (Specially Accelerator Switch 6 is working)
- 2 Press the Button 5 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 whole Foam System Valves
- 8 Close the rear mounted water tank and foam tank drain outlet valves
- 9 Close the pump drain ball valve, which below the pump at platform
- 10 Open the Vacuum Pump Water Valve, this to suction empty to make water suction into the water tanker under negative pressure
Press the Button 5, 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 5, check the screen of water level, when it is full of water, turn off the truck PTO to finish water pump in process.
- 11 Same process for foam suction into the tank, use foam inlet and outlet valve
- 13 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

POWERSTAR TRUCKS
FOR YOUR SUCCESS



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Foam Outlet Valve (Foam In tank for jetting)

Foam Inlet Valve (Control foam into the fire tank)

Outside Foam Inlet Valve

Foam Proportioner: adjustable to control water and foam mixture



Water Tank Drain Outlet Valve

Foam Tank Drain Outlet Valve



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

- 1 When PTO is ON and rear Control Panel is working (Specially Accelerator Switch 6 is working)
- 2 Press the Button 5 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
- 9 Valve UP Position: Fire Monitor is ON
- 10 Valve DOWN Position: Fire Monitor is OFF
- 11 Optional to Turn on the 4 sets Outlet valve, and connect with pipelines for water / foam jetting, 4 valves can be control separately
- 12 Close the rear mounted water tank and foam tank drain outlet valves
- 13 When Water Level Gauge and Foam Level Gauge is reach to bottom, turn off the Button 5
- 14 **Pressure the clutch panel, turn off the Accelerator Button, the screen indicator disappears, turn off the PTO button, indicator light off, then stop the truck engine**
- 15 Turn off the Water Outlet Control Valve
- 16 Turn on the Pump Drain Ball Valve, to discharge all water inside fire pump, specially in winter to avoid frozen problem
- 17 Turn on the Water Tank Drain Outlet Valve and Foam Tank Drain Outlet Valve, to discharge all water and foam from the tanker
- 18 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

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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