



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
PUSH IN

Work Position
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

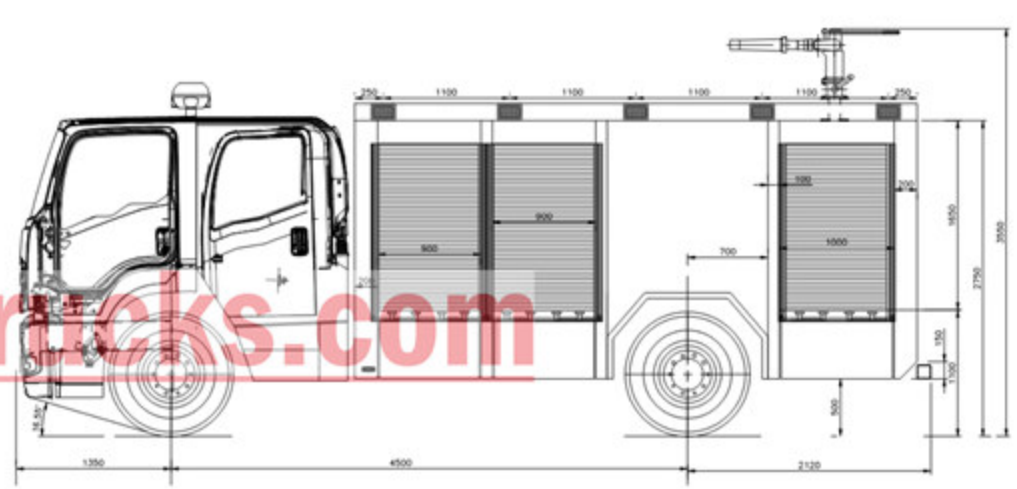


Vacuum Pump Water Valve:
HORIZONTAL: Valve closed
VERTICAL: Valve open

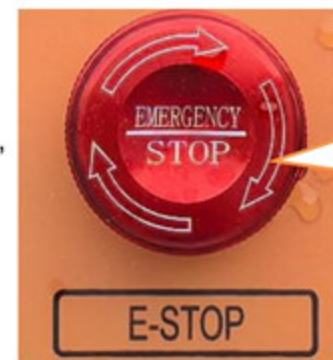
Hand Accelerator:
UP: Acceleration ON
DOWN: Acceleration OFF



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When PTO is ON and rear Control Panel is working
Press the Button 7 to make the rear Control Panel power on for working
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
Close the Water Inlet Joint as picture showing
Close the Water Inlet Control Valve as picture showing
Close the Pump Drain Ball Valve, which below the pump at platform
**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**
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
Close the side mounted water tank and foam tank drain outlet valves
Optional to Turn on the 4 sets Outlet valve, and connect with pipelines for
water / foam jetting, 4 valves can be control separately
Optional to Turn on the Hose Reel Valve and just this reel for jetting
When Water Level Gauge and Foam Level Gauge is reach to bottom, turn off
the Button 7
**Press the clutch panel, turn off the PTO button, indicator light off, then stop
the truck engine**
Turn off the Water Outlet Control Valve
Turn on the Pump Drain Ball Valve, to discharge all water inside fire pump,
especially in winter to avoid frozen problem
Turn on the Water Tank Drain Outlet Valve and Foam Tank Drain Outlet Valve
to discharge all water and foam from the tanker
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



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