



HIỆP HOÀ AUTOMOTIVE GROUP JOINT STOCK COMPANY

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Factory:

**HIỆP HOÀ SPECIAL PURPOSE VEHICLE JOINT
STOCK COMPANY**

Minh Duc Industrial Zone, Minh Duc Ward, My Hao District,
Hung Yen Province

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FIRE PUMP COMPARTMENT

Arranged at the back of the truck, with a reasonable space and easy to use, repair and maintain. The bearing frame is made of profiled aluminum alloy. The surface is aluminum alloy plate. The compartment has a rolling door, equipped with lights that automatically turn on and off when opening and closing the door.



VEHICLE BODY

The body of the fire truck is made of Aluminum Profile that is lightweight, lateral and extremely sturdy. The design is suitable for ventilation and drainage where it is needed and is easy to see both in the front, on the sides and behind. It is easy to get access to fire-fighting equipment. There is a ladder behind to go up and down the roof of the fire truck to operate the nozzle.



FIXED MONITOR

The fixed monitor on the roof of the fire truck manufactured by Hiep Hoa, mechanically or remotely controlled. The flow rate reaches 3,800 liters/min at 10.3 bar. Spraying range from 55m to 85m.



FIRE PUMP

Fire pump manufactured by Hiep Hoa, meeting Vietnamese standards. The maximum flow is 3,785 lpm at 10.3 bar.



ALUMINUM ROLLING SHUTTER

Aluminum rolling shutter manufactured by Hiep Hoa, light and durable. There are lights that automatically turn on/off when closing or opening the rolling door.



WATER TANK/ FOAM TANK

Rectangular tank has capacity of 1,500 to 5,000 liters of water. It is made of wear-resistant stainless steel with high mechanical properties. There are holes for inspection and cleaning on the water tank, an anti-overflow plate, and devices to display water level, foam level. Water tank/foam tank assembled with chassis through bearing bolts. The tank is pressure tested before moving on to the assembly stage.

EQUIPMENT COMPARTMENT

The equipment compartment is located on both sides of the vehicle. Each side has 2 compartments to store full standard equipment and means for fire fighting and rescue.





Fire truck for plain area



Fire truck for mountainous area



Fire truck for canal area



Fire hose VP66, VP51

Length: 20m
Working pressure: 16 bar
Breaking pressure: 60 bar



Quick response system (rulo hose)

Length: 30 m
Retractable hose reel with electric and manual control
Flow: 150 lpm at 10 bar



Light mast

LED bulbs 10,000 Lumens x 4
Working height: >6m (from ground)
The lamp can be rotated 360°, tilted 180°



Self-contained breathing apparatus (SCBA)

Breathing tank capacity: 6 liters
Working pressure: 300 bar
Usage time: 50 minutes



Portable fire fighting pump

Model: FT500-A
Manufacturer: Shibaura/Japan
Flow: 1,450 lpm at 5 bar



Electric winch fixed to the front of the vehicle

Weight: 5,443 kg
Cable length: 36m

HIEP HOA FIRE TRUCK SPECIFICATIONS

Chassis		ISUZU FVR	ISUZU FRR	ISUZU NQR	ISUZU FVR
Water tank capacity		5,000 liters	3,800 liters	2,200 liters	4,000
Foam tank capacity		500 liters	400 liters	300 liters	
Dimension (mm)	Length	~ 7,860	~ 6,600	~ 6,360	~ 8,050
	Width	~ 2,485	~ 2,290	~ 2,000	~ 2,495
	Height	~ 3,420	~ 3,110	~ 3,000	~ 3,330
Total load (kg)		~ 15,200	~ 10,350	~ 9,000	~ 13,500
Cabin		Double cabin (6 seats)			
Body		Aluminum profiled frame			
Fire pump	(Hiep Hoa) HFP 1000 (Vietnam) ~ 3,785 lpm at 10.3 bar	(Hiep Hoa) HFP 750 (Vietnam) ~ 2,839 lpm tại 10.3 bar	(Hiep Hoa) HFP 750 (Vietnam) ~ 2,839 lpm tại 10.3 bar	(Hiep Hoa) HFP 1000 (Vietnam) ~ 3,785 lpm tại 10.3 bar	
	(Waterous) CXND 1000 (US) ~ 4,000 lpm at 10 bar	(Waterous) CXND 750 (US) ~ 3,000 lpm at 10 bar	(Waterous) CXND 750 (US) ~ 3,000 lpm at 10 bar	(Waterous) CXND 1000 (US) ~ 4,000 lpm at 10 bar	
	(Darley) KSP 1000 (US) ~ 3,785 lpm at 10.3 bar	(Darley) KSP 750 (US) ~ 2,839 lpm at 10.3 bar	(Darley) KSP 750 (US) ~ 2,839 lpm at 10.3 bar	(Darley) KSP 1000 (US) ~ 3,785 lpm at 10.3 bar	
Fixed monitor	(Hiep Hoa) Model: HM345-S (2,400-3,800) lpm at 10.3 bar	(Hiep Hoa) Model: HM345 (1,500-3,000) lpm at 7 bar	(Hiep Hoa) Model: HM345 (1,500-3,000) lpm at 7 bar	(Hiep Hoa) Model: HM345-S (2,400-3,800) lpm at 10.3 bar	
	Model: SL-23NB-2 Shilla/Korea 1,770 lpm at 7 bar	Model: SL-23NB-2 Shilla/Korea 1,770 lpm at 7 bar	Model: SL-23NB-2 Shilla/Korea 1,770 lpm at 7 bar		
Foam mixer	Model: HTB (Hiep Hoa/Vietnam) 1%; 3%; 6%	Model: HTB (Hiep Hoa/Vietnam) 1%; 3%; 6%	Model: HTB (Hiep Hoa/Vietnam) 1%; 3%; 6%		
	Model: SL-30C-1 (Shilla/Korea) 3%; 6%	Model: SL-30C-1 (Shilla/Korea) 3%; 6%	Model: SL-30C-1 (Shilla/Korea) 3%; 6%		
	Model: 2.1 ATP (Trident/US) 1%; 3%; 6%	Model: 2.1 ATP (Trident/US) 1%; 3%; 6%	Model: 2.1 ATP (Trident/US) 1%; 3%; 6%		
Power Take Off (PTO)	Origin: Italy – Interpump ↔ Hiep Hoa – Vietnam Extract power from the engine through the gearbox				
Signal light	Whelen - US ↔ Haztec- UK ↔ Patlite – Japan				
Painting	Red RAL 3000				

- ❑ **Customers can choose the chassis that suits their needs**
- ❑ **Technical specifications are subject to change to improve products without prior notice**
- ❑ **Technical specifications can be customized according to customer's request**
- ❑ **Hiep Hoa commit to serve each customer unconditionally**