

2013 - 2020



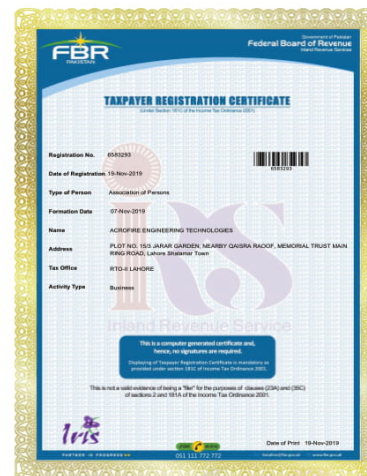
Fire Safety Security Solutions & Servises







## OUR CERTIFICATES





# OUR TEAM



**Muhammad Asghar**  
CEO



**Waleed Ali Minhas**  
Marketing Partner



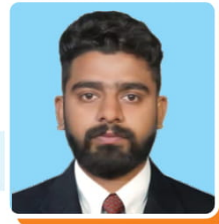
**Muhammad Anser**  
Project Manager



**Naimatullah Shah**  
Business Development  
Officer



**M Abdullah Tariq**  
System Engineer



**Usman Sarwar**  
Project Engineer





### **OUR MISSION**

Our Mission is to advocate for life safety in the communities where we live, work and serve. We are committed to provide the highest level of customer services while installing, servicing, and inspecting of fire protection equipment designed to save lives and property.

### **OUR SERVICES**

Designing, Solution, Testing and Commissioning of fire and safety system as per NFPA and FM including fire brigade trucks, fire hydrants, fire sprinklers, deluge and alarm check valves, foam generators, High / Low expansion systems bladder tanks fire alarm systems (smoke / heat detectors), CO<sub>2</sub> and FM200 systems etc.

**Fabrications of fire trucks suckers and jetting systems.**

**Repair maintenance of fire and safety equipments.**

**Periodic maintenance contracts.**

**Fire risk assessments**

### **OUR VISION**

Our vision is to be a trusted leader in fire safety through the development of technical staff excellence, establishing a high level of ethical practice and working with our clients to meet their safety objectives.

### **CAPABILITIES & COMPETENCE**

Acro Fire has the ability and the resources to handle all kinds of small/large projects by assigning our dedicated project execution teams comprising of qualified and experienced professionals to ensure quality work within the expected schedule and budget.


Fabrication of all kinds of structures skid mounted Fire Pump couple with Diesel engine and Electric motors, fire exit doors with panic bar, Fabrication of water Bowser, RIV's , DCP & CO<sub>2</sub> Cylinder racks etc. Manufacturer of Fire Pumps and valve etc.



## **QUALITY POLICY**

We satisfy our customer requirements by maintaining a professional standard of quality in production and timely supply of products and services through continual improvement objectives and team work.

- All work is carried out consistently to a specified standard.
- We deliver a quality service to maintain excellent customer services.
- Customer satisfaction is closely related to our business.
- Our staff is professionally trained and involved in quality improvement.
- We have the skills and resources to fulfill our customer's requirements.
- Any complaint is dealt efficiently with in a specific period of time.

	Document No. AFET-QNS-QS-01
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CEO Signature

# PROJECTS

*FAS International*



*PAK Army*



*Pump Sets  
(Lahore - Multan Motorway)*





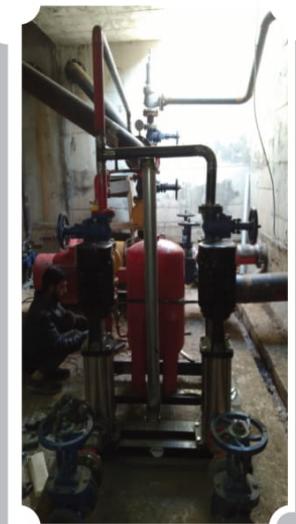
*PDMA Quetta*



*Diamond Paints*



*Service Area  
(Lahore - Multan Motorway)*



# FIRE TRUCK

## CHASSIS: HINO / ISUZU 4x2 Light Truck

**Engine:** 4 Cylinder, 4 cycle, 120hp/3200rpm

**GVW:** 8.8 Ton, Pay Load 6.4 Ton,

## SUPER STRUCTURE:

**Crew Cabin:** Individual, 4 person sitting arrangement with safety belt and driver communication Double cabin conversion as per customer requirement.

**Locker Cabin:** Placement of equipment & Fire Fighting Accessories

**Water Tank:** 4000 Ltr, Steel 4mm with good quality epoxy Paint after sand blasting.

**Foam Tank:** 300 Ltr SS-3mm

**DCP:** 50 Kg with 25 Meter hose

**CO<sub>2</sub>:** 25 Kgx2

**Pump:** End Suction centrifugal  
2000ltr 10 bar/150/Psi  
working Pressure

**Foam System:** 180 lpm around the  
pump system

**Fire Monitor :** Manual or Automatic  
3000 Lpm

**Hose reel:** Rewinding Manual or Motorizes

**Manual Control Panel :** at rear end of the vehicle with manual controls, push buttons and handles

**PTO:** Transmission Mounted or front flywheel sandwich type.

**Paint:** Red Color Spray paint Deco with reflectors Tape





# FIRE TRUCK



## CHASSIS: HINO / ISUZU Heavy Truck

<b>Engine:</b>	6 Cylinder, 4 cycle, 200hp/2850rpm
<b>GVW:</b>	18 Ton, Pay Load 13.3 Ton, 6 Speed, 4x2 Drive

## SUPER STRUCTURE:

<b>Crew Cabin:</b>	Individual, 4 person sitting arrangement with safety belt and driver communication Double cabin conversion as per customer requirement.
<b>Locker Cabin:</b>	Placement of equipment & Fire Fighting Accessories
<b>Water Tank:</b>	7000 Ltr, Steel 4mm with good quality epoxy Paint after sand blasting.
<b>Foam Tank:</b>	500 Ltr SS-3mm
<b>DCP:</b>	100 Kg with 25 Meter hose
<b>CO<sub>2</sub>:</b>	25 Kgx2
<b>Pump:</b>	End Suction centrifugal 3000/4000 10 bar/150/Psi working Pressure
<b>Foam System:</b>	180 lpm around the pump system
<b>Fire Monitor :</b>	Manual or Automatic 3000 Lpm

<b>Hose reel:</b>	Rewinding Manual or Motorizes
<b>Manual Control Panel :</b>	at rear end of the vehicle with manual controls, push buttons and handles
<b>PTO:</b>	Transmission Mounted or front flywheel sandwich type Electro pneumatic operated.
<b>Paint:</b>	Red Color Spray paint Deco with reflectors Tape





# FIRE TRUCK

## CHASSIS: HINO / ISUZU 4x4 Heavy Truck

**Engine:** 6 Cylinder, 4 cycle, 215hp/2400rpm

**GVW:** 13 Ton

## SUPER STRUCTURE:

**Crew Cabin:** Individual, 4 person sitting arrangement with safety belt and driver communication Double cabin conversion as per customer requirement.

**Locker Cabin:** Placement of equipment & Fire Fighting Accessories

**Water Tank:** 4000 Ltr, Steel 4mm with good quality epoxy Paint after sand blasting.

**Foam Tank:** 300 Ltr SS-3mm

**DCP:** 50 Kg with 25 Meter hose

**CO<sub>2</sub>:** 25 Kgx2

**Pump:** End Suction centrifugal  
3000/4000 lpm 10 bar/150/Psi  
working Pressure

**Foam System:** 180 lpm around the  
pump system

**Fire Monitor :** Manual or Automatic  
3000 Lpm

**Hose reel:** Rewinding Manual or Motorizes

**Manual Control Panel :** at rear end of the vehicle with manual controls, push buttons and handles

**PTO:** Transmission Mounted or front flywheel sandwich type Electro pneumatic operated.

**Paint:** Red Color Spray paint Deco with reflectors Tape





## RESCUE VEHICLE



Rescue Twin Hoses



Rescue G-Series  
Cutters



Rescue Hand  
Operated Pump



Rescue Power Units



Self Retracting Lifelines



Rescue Truck



Rescue Lifting Bags



Rescue Front Liner

## ***FIRE FIGHTING PUMP SET***

Fire Pump System is made of electric + Diesel+ Jockey

**Operation:** 1 Electric+1 Stand by Diesel engine +1 Jockey

**Capacity:** 100, 200,300,500,750, 1000...GPM at 3,4,5,6,8,10 Bar.



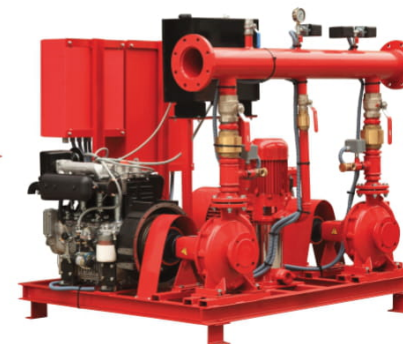
Jockey Pump



Electric Fire Pump

### **Performance Chart**

200GPM @ 6-BAR					
Pump	Model	Capacity(GPM)	Head(BAR)	Power(KW)	Material
Electric	AFET/10-65L(65-250)	200	6	15	Cast Iron
Diesel Engine	XBC4/5-IS	200	6	22	Cast Iron
Jockey	CDL4-90	20	7	2.2	SS304
500GPM @ 8-BAR					
Pump	Model	Capacity(GPM)	Head(BAR)	Power(KW)	Material
Electric	AFET/30-100L(100-250)	500	8	37	Cast Iron
Diesel Engine	XBC8/30-D	500	8	45	Cast Iron
Jockey	CDL 12-90	50	9	5.5	SS304
750GPM @ 10-BAR					
Pump	Model	Capacity(GPM)	Head(BAR)	Power(KW)	Material
Electric	AFET/50-150L(150-315)	750	10	90	Cast Iron
Diesel Engine	XBC10/50-D	750	10	90	Cast Iron
Jockey	CDL 16-100	70	11	11	SS304





# Fire Hydrants



**Pressure Relief Valve**  
AF/PRV-DN-100



**Surface Hydrant  
Two Way**  
AF/SH-2-005



**Wet Alarm Valve  
Assembly**  
AF/WA-DN-100



**Surface Hydrant**  
AF/OH-006



**Pillar Hydrant  
Cost Iron**  
AF/HC-007



**Pillar Hydrant**  
AF/HF-008



**Pillar Hydrants**  
AF/HF-009



**Pillar Hydrants  
Fire Brigade Connection**  
AF/HB-010



## FOAM FIRE FIGHTING EQUIPMENT



Foam Bladder Tanks  
AF/FB-011



Fire Knock-Off  
AF/FFN-012



Fixed Foam Inductors  
AF/FFI-013



Foam Inductors  
AF/FI-014



Foam Top pourer  
AF/FTP-015



High Expansion  
Foam Generator  
AF/FG-016



Mobile Foam Unit  
AF/F-450



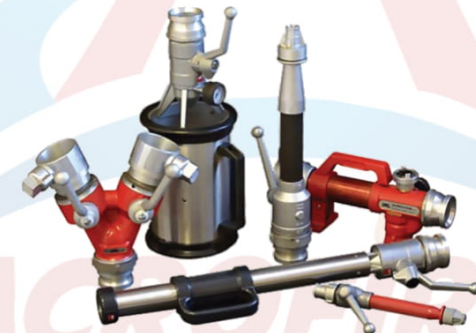
Foam Trolley 100 Liters  
AF/F-100



Deluge Valve Assembly  
AF/FD-017



Foam Nozzles  
AF/FN-018







Fire Monitor  
AF/SM-F-19



Fire Monitor  
AF/SM-S-20



Fire Monitor  
AF/SM-B-21



Double Barrel Monitors  
AF/DM-T-22



Electrical Monitor  
AF/EM-23



Jet Type Fire Nozzle  
AF/N-J-24



Hand Control  
TP Nozzle  
AF/N-J-25



On/Off Control Fire  
Fighting Nozzle  
AF/BJ-26



Branch Pipe  
AF/BP-27



Manual Hose Reel  
AF/HRT-25



Fire Hose Reel Cabinet  
AF/HRC-26



Surface Mounted  
HOSE Reel  
AF/HRD-27



Hose Pipe Cabinet  
AF/HPC-28



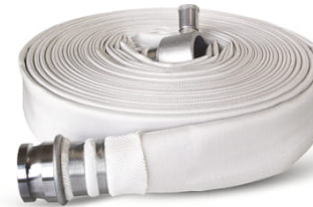
Sprinklers  
AF/S-29



Electric Hose Reel  
AF/EHR-30



Fire Hose Rubber  
AF/FHR-31



Fire Hose  
Aluminium Coupling  
AF/FHAC-32



Fire Hose  
Brass Coupling  
AF/FHBC-33







CO<sub>2</sub> Fire Extinguisher  
AF/CO-101



CO<sub>2</sub> Trolley  
AF/COT-102



Fire Extinguishers  
All Types  
AF/E-103



DCP Trolley 50 kg  
AF/ET-104



Automatic Fire  
Extinguisher  
AF/EA-105



Fire Alarm Control Panel



Heat Detectors



Smoke Detector





Basic Face Mask



Half Face Mask



Safety Shoes



Protective Clothing



4x Multigas Detector



Fire Entry Suit



Safety Suits



Exit Doors



Escape Device



Confined Space Entry



Life Oxygen Packs



SCBA



LOTO Kit





**Sewer suction  
cum jetting Truck**



**Garbage Compactor**



**Dumper Truck**



**ACROFIRE**





Fire Safety Security Solutions & Services

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