# AIRPORT CRASH TENDER

Heavy fire fighting and rescue vehicles, which fulfill the highest standards regarding to equipment and functionality. They are intended to participate in rescue interventions at airports. It's designs are in compliance with the International J.C.A.O. and NFPA standards.









GENERAL CATALOGUE















#### THE COMPANY

PT. ALTORA INTER GLOBAL was founded in January 2016. Since the beginning of its business activity ALTORA has been manufacturing many kind of fire fighting vehicles and always consist to its line of business.

From time to time. The Company has developed dynamically and currently. At present, ALTORA is a modern company and one of the leading Indonesia manufacturers of fire fighting vehicles for fire and rescue services, the army, police, ministry, private industry and plantation, etc.

As a trustworthy partner, ALTORA offers top quality fire fighting vehicles, rescue vehicles, crash tenders, rescue vehicles, anti-riot vehicles, and trailers, as well as fire platforms. pumps.

Supported by modern machines, innovative engineers and skilled workers will achieve our main goal which is to satisfy customers and keep people's safety.





# PT. ALTORA INTER GLOBAL

Office & Factory Jin. Pondok Benda Indah No.70

Pamulang, Tangerang Selatan 15416 Banten - Indonesia

Phone & Fax: 0211749-8937 (Hunting) sales@altora-fire.com E-mail Website www.altora-fire.com



## 24 HOURS HOTLINE SERVICE 0811-812022















### FIRE LADDER



#### PRODUCT HIGHLIGHTS

Every apparatus at ALTORA is mainufactured by skilled craftness who genuinely care about the final product. Every option, from body style to the way the unit finished, is tailored to individual needs. At ALTORA we develop the latest technology and build the toughest vehicles. That's because when lives are at stake, anything less can be catastrophic. Our vehicles, production teams and service personnel are ready to do whatever it takes to ensure your community's stayler and satisfaction.

### COUPLINGS



#### HOSE REEL



#### RECONDITION SERVICE

# BEFORE











### DRY CHEMICAL SYSTEM

ALCRK dry chemical system unit is custom designed for your particular in fighting vehicle and applicable for every type of ALTORA free fighting vehicles. Agent cospecties range from 50-1000 kg as requested and its idealiged to NFPA standards based on the specific hazard. Systems can be operated by one or two person operation for swift first response situations.





FIRE FIGHTER CHOICE

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#### L-TYPE (TRAILER)

Single stage centrifugal pump is directly coupled with a suitable engine and mounted on a trailer for surface transportation. The Pump is equipped with exhaust priming system as standard for fast & effective priming from deep lift. However Firefly's reciprocating priming system "Primatic" which is completely automatic in operation can also supplied with these pumps as optional. The engine is air cooled as well as water cooled for better performance. The complete set up is equipped with radiator, heat exchanger, battery, electric starter, 40 liters diesel tank, control panel etc. This unit can be used to combat fire for longer times. Pump capacities can be made available up to 4000 LPM pumps with higher capacity engines.



#### SAFETY GEAR















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ATTORA M-Type is a light fire fighting vehicles which is used in rescue interventions. It is equipped with top quality special equipment upon customer's request. Suitable for any brand of chasts as requested and up to 500 liters water or foam capacity available.





### NOZZLES





ALTORA G-Type is a medium fire fighting vehicles which is distinguished by high mobility. It is manufactured in different versions, on-road, off-road and al-terrain. Suitable for any brand of fruck chassis as requested end up to 4000 liters water capacity entillable, can be combined by foam or dry chemical powder (win agent) upon outstomer request.









ALTORA 5-Type is a heavy fire flighting whiches which is intended for fire flighting and rescue interventions in all conditions. There are different versions of this vehicle; one-nod vehicles (intended for driving on haddened surfaces), and off-road (intended for interventions in areas with difficult access). Suitable for any brand of truck chassis as required and up to 6000 littles water capacity available, can be combined by foam (twin agent) also thy dry, chemical powel (ripide agent) upon customer request.









ALTORA V-Type is a heavy fire flighting vehicles which is intended for fire fighting and reacuse interventions in all conditions. This vehicle type has more water capacity than the other types if it is very beneficial to help process of services joint with the indifficult areas of water resources. Suitable for any brand of truck chassis as requested and up to 12,000 ities water capacity swallable, can be combined by foam (twin agent) also by dry chemical prowder (trick) agent) upon customer request.



#### PORTABLE PUMP



SKID MOUNTED PUMP

The skid mounted fire pumps are self-contained fire pump driven by a close coupled dised engine and mounted on a heavy duty base for fixed installation. The complete unit is designed for extended fire pump duty, and every consideration has been alseen to ease of operation and servicing.

The pump and engine combination is supported on anti-vibration mounts to cut down noise and vibration.



TESTE WCE

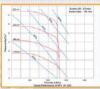
WWW.FIREFLYPUMPS.COM

WWW.ALTORA-FIRE.COM

### 2000 LPM @ 10 BAR PRESSURE







#### **Key Features**

- . CE marked & Ut classified pumps
- . Available in aluminium / gun metal / stainless steel material of construction
- . Fully automatic priming system with PRIMATIC
- . Step up gear box attachment to pump option also available with variety of gear ratios
- . Total compliance with EN 1028 & NFPA 1901

### 3000 LPM @ 10 BAR PRESSURE







### **FOAM INDUCTOR**





All current "Finefity" Fire Pumps of P& MP Series, up to 2000 to 4000 L/min ranges of pumps can be fitted with a "Round-the-pump" froam System (RTP) capable of inducing up to 120 liters per minute of foam compound into the pump. The system is compact and self-contained and as mounted on the pump suction tube and volute.

### PUMP CONTROL





- MASTER CONTROL UNITS PUMP
- > Digital discharge pressure & vacuum
- > Digital pump RPM meter
- > Digital pump running hour meter > Pump oil temperature indicator with high
- temperature audio & video alorm
  > Illuminated keys for auto & manual priming mode selection
- > Emergency belikey on panel



### WATER AND FOAM LEVEL INDICATORS

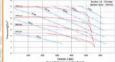
> LED water & foam tank level indicators > Audio/Vicleo dignal is given once water/foam tank level is below 25% of total volume which help to avoid dry running of the pump

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### 4000 LPM @ 10 BAR PRESSURE







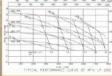
#### **Key Features**

- . CE marked & UL classified pumps
- Available in aluminium / gun metal / stainless steel material of construction
- Fully automatic priming system with PRIMATIC
- Step up gear box attachment to pump option also available with variety of gear ratios
- . Total compliance with EN 1028 & NFPA 1901

#### 6000 LPM @ 10 BAR PRESSURE







#### PTO (POWER TAKE OFF)

IN AFFORDABLE PRICE



FM SERIES SUITABLE FOR VEHICLE UP TO 300HP



FIETZ OCE

#### Why 'FireHawk PTO Only?

- > Oil Lubricated oversized bearings make the PTO strong
- > Silent in operation
- > Excellent interchangeability of all components
- Perfectly designed mounting pads reduce vibration levels
   Front & Rear bearing/bearing caps can be removed without removing the
- PTO from the vehicle
  > Flanges to suit any vehicle are available
- > Excellent workmanship
- > Excellent & prompt service / spares back up

