



**NAFFCO**  
BUILT TO DOMINATE

**PORT RESCUE &  
FIRE FIGHTING VEHICLE**  
MERCEDES ZETROS 6X6



# ACCESSIBILITY

## 01 CHASSIS

- Mercedes-Benz, Zetros 3045
- 6x6, Euro 5
- Manual transmission, Diesel engine

Engine Hp  449HP (330 Kw)

Torque  2200NM

GVW  30,000KG

## 04 DRIVER CAB

- LH or RH steering position
- Two (2) seating capacity
- GRP bonnet with adequate insulation
- High torsional flexibility during Off-Road
- Three (3) point mounting system

## 02 CENTRAL TIRE INFLATION SYSTEM

Four Preset Settings:

- Emergency
- Sand
- Easy to use interface on 12" screen
- Individual tire pressure and temperature reading
- Automatic inflation based on speed with audible alarm to alert driver of change
- Off-Road
- Highway



## 03 ELECTRICAL SYSTEM

- Warning LED lights
- PA system with 3 tone siren
- Off-road Light bar on front bumper
- Rear & Side Illumination LED lights
- Traffic lights
- 2 vertical LED locker lights
- Robust HMI/programmable display





# PORT RESCUE & FIRE FIGHTING VEHICLE OPERATION CONCEPT

## DETECTION

In case of a fire incident, the thermal camera is used to locate the fire.



M E R C E D E S - B E N Z  
Z E T R O S

# FIREFIGHTING INTERVENTION



- 05 BODY STRUCTURE**
- UV Stabilized Polypropylene
  - Lightweight, Anti-corrosion, Excellent Dielectric
  - Torsion free diamond mounting
  - Lifetime warranty

- 06 STORAGE COMPARTMENT**
- Two (2) capacity lockers, One (1) on LH and RH sides
  - Dust and waterproof
  - Light alloy roller shutter

- 07 WATER PUMP**
- Anti-corrosion material
  - 6000 Lpm @ 10 bar, 3m lift
  - Automatic priming system

- 08 FOAM SYSTEM**
- NAFFS-AATP
  - Electrical controlled proportioning
  - 3% & 6% Foam ratio
  - UL classified as per NFPA 1901



- 09 EXTENDABLE MAST MONITOR**
- 250 mm diameter 4 telescopic sections
  - Approx. 7 mtr from ground
  - Flow up to 4000 Lpm @ 7 bar
  - Remotely controlled

# FLOOD INTERVENTION

- 10 SUBMERSIBLE PUMP**
- Capacity: up to 10,000 Lpm
  - 6" Outlet
  - Aluminum Alloy Casing & Impeller
  - Hydraulically driven
  - Twin Hydraulic Hose Reel: 1" x 46 mtr

- 11 MOBILE LARGE DIAMETER HOSE REEL**
- Two (2) Rolls : 6" x 100m



# RESCUE

- 12 RESCUE/DEPLOYMENT CRANE**
- Lifting capacity: 920 kg @ 7.2 mtr
  - up to 2520 kg @ 2.7 mtr reach

- 13 RECOVERY WINCH**
- Remotely controlled
  - Capacity: 5440 kgs (12000 lbs)







FOR ANY ASSISTANCE, PLEASE CONTACT

**800 NAFFCO**

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FOR OUTSIDE UAE, PLEASE CALL +971 800 623 326

**Notes:**

NAFFCO reserve the right to introduce minor changes to improve operational and performance related aspects of the vehicle and if also necessary to supply equivalent equipment/components if they should become unavailable or obsolete.



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