



AIRPORT RESCUE & FIRE FIGHTING VEHICLE

CUSTOM BUILT 6X6 CHASSIS



01

CHASSIS

- 770HP (1,800RPM), TIER 4F Emission
- Automatic Transmission
- Length : approx. 11,600 mm
- Width : approx. 3,030 mm
- Height : approx. 3,850 mm

02

NAFFCO CREW CAB

- Center Left or Center Right steering position
- Up to six (6) seating capacity
- Driver seat with air suspension
- Crew seat with SCBA bracket
- Heavy duty gray dura coat vinyl material

03

ENGINE COMPARTMENT

- GRP Panel
- Corrosion resistant tubes
- Two upward lifting doors
- Support minimum 100kg tools/equipment per compartment

04

WATER/FOAM TANKS

- GRP material
- UV Stabilized
- Lifetime warranty

05

FIRE PUMP

- RM series 10,000 LPM @ 10 bar, Centrifugal Pump
- Cast iron material
- Electric priming

06

FOAM PROPORTIONING SYSTEM

- UL classified as per NFPA 1901
- NAFFS-AATP
- Automatic ATP foam system
- Foam ratios between 0.1% - 10%

07

DCP SYSTEM

- 7 kg/s Roof monitor mounted nozzle
- 2.3 kg/s DCP hose reel
- Expellant Gas : Nitrogen

08

HOSE REEL

- Electric operated with manual override
- 1.25" x 30m Water/Foam Hose Reel
- 1" x 30m DCP hose reel

FEATURES

NAFFCO



CHASSIS

Engine		770 HP (1800 RPM)
Torque		3183 NM @ 1500 RPM
GVW		39,000 KG



CAPACITY

Water		10,000 Liters
Foam		1,200 Liters
DCP		225 Kg

09 DRIVER ENHANCED VISION SYSTEM

- Controlled by joystick with pan & tilt
- Robust waterproof thermal imaging camera
- Configurable to meet the customer's requirement

10 ROOF MONITOR

- Flow rate 950/4731 LPM
- Remotely controlled with manual override

11 BUMPER TURRET

- 1900 LPM Water/Foam Flow rate
- Remotely controlled with manual override

12 UNDERBODY NOZZLE

- Seven nozzle
- Three Front/Two Middle/Two Rear

13 SIDE LINES

- Four (4) nos. Two (2) on each side
- Restricted pressure with override

14 STORAGE LOCKER

- Two LHS storage lockers
- Two RHS storage lockers
- Dust and waterproof
- Automatic Illumination
- Accommodates wide range of rescue equipments and accessories



ELECTRICAL SYSTEM



15

HMI CONTROL PANEL

- Pressure gauges
- Foam system control
- Values control
- DCP system control
- Pump speed
- Pump operation



16

INTEGRATED LIGHTS

- Warning light
- Parking light
- Reverse light
- Signal light



17

LED DAY RUNNING LIGHT

Sequential signal LED day

LOW BEAM LIGHT

- High power LED
- Alluminum heatsink

LOW BEAM LIGHT

- High power LED
- Poly carbonate lens
- IP 68

FOG LIGHT/PARK LIGHT

- ABS Reflector
- EMI & IP67 compliant



FOR ANY ASSISTANCE, PLEASE CONTACT

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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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