

ARFF on 8x8

Chassis with HRET



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1 CHASSIS

8x8 Custom-built chassis with Twin Volvo engine 700HP (total 1,400HP), 2 x Allison Automatic Transmission, Leaf Spring Suspension, Central LH Steering, Disc brakes, Single tires, 48,000kg GVW

2 CABIN

Certified as per ECE R29, Two Doors, Aerodynamic Shape, Made of SS Tube Roll Cage Integrated with GRP, Interior Volume 8 Cubic Meters, Accommodates 1 Driver and 5 Fire Fighters, Equipped with Mirror Eye Camera System, Heavy Duty / High Performance Air-Conditioning System

3 BODY STRUCTURE

The superstructure designed in modules and built using aluminum sections, auxiliary frame, external skin using GRP panels

4 STORAGE LOCKERS

Total capacity of compartments exceeds 1,500 Litter / side
Two (2) front lockers (1 on each side), four (4) low level lockers (2 on each side) and two (2) high level lockers (1 on each side) closed by dust and waterproof light alloy anodized roller shutters.

5 ENGINE COMPARTMENT

Single module enclosing the engine, batteries, fuel tank and can be opened upwards by means of 2 side mounted upward lifting doors.

6 EXTINGUISHING AGENTS

16,000 / 1,920 Liters made of UV stabilized Polypropylene with lifetime warranty
250 kg Dry Chemical Powder System

7 FIRE FIGHTING SYSTEM COMPARTMENT

- Single stage centrifugal type, 10,000 LPM at 10 bar, NFPA 1901 compliant
- NAFFS-AATP Automatic Around the Pump, electronically controlled proportioning system, 0 – 10%, UL classified

8 HIGH REACH EXTENDABLE TURRET (HRET)

Fully compliant to NFPA 414-2017 and ICAO, Working height 20.2m, Remote controlled (both joystick and wireless), Fitted with Remote Controlled, Non-Air Aspirated Monitor with Water / Foam / DCP output and Piecing nozzle

9 BUMPER TURRET

Non-Air Aspirated, Water / Foam output 1,800 lpm, Remote controlled

10 HOSE REEL

One (1) number, electric rewind (with manual backup), with non-collapsible hose 1.25" x 30m with water/foam output nozzle

11 SIDE LINES

Four (4) 2.5-inch (65 mm) (two on each side) with collapsible hoses 65 mm, 23 m long and nozzles with output up to 475 LPM

12 UNDERTRUCK PROTECTION NOZZLES

Total 9 nos (3 nos front, 4 nos mid and 2 nos rear) under truck protection nozzles located in broad of each wheel and front of cab

13 ROAD VEHICLE LIGHTING AND WARNING SYSTEM

Traffic lights in compliance with European standard, composed of warning lights on front, rear, both sides and roof of the vehicle allowing 360 degrees visibility

14 RESCUE AND FIRE FIGHTING EQUIPMENT

Wide range of rescue and fire-fighting equipment / tools
Related ICAO standard tools can be provided

15 DIE-CUT STICKER

3M Scotchlite Reflective die-cut sticker



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.