

E1 - Manticore™ ARFF Hybrid

Summary

- NFPA 414 complaint 6x6 drive train. (4x4, 8x8 configurations also available)
- Emission-free ARFF operation (Green Airport).
- Three drive modes (Electric, conventional and Hybrid).
- Proven Scania hybrid system 104 kWh
- Up to 14,000 litre water tank.
- 1,500 litre foam tank.
- Titan Chassis with Kessler axles.
- GVW up to 39 tons.
- 2 + 4 crew cabin – Fully certified to ECE R29 Regulations.

Chassis Specification

- Scania DC16, V8 diesel engine.
- Parallel Hybrid power train with 104 kWh power pack.
- Euro 6 emissions compliant.
- Top speed of 160 km / h.
- 0 – 80 km / h sub 25 secs in hybrid mode at full GVW.
- Panoramic roof.
- Largest crew cab in its class.

Body Specification

- 250 KG Dry chemical powder extinguishing system.
- Up to 14,000 litre water tank.
- Up to 2,500 litre foam tank.
- Water pump with 8,000 litres per minute at 10 bar output.
- Side lockers with customer specific stowage arrangement.
- Side pump bay locker.
- Water and dust resistant roller shutter doors.
- Roof Monitor: 6,000 litres per minute at 10 bar.
- Front monitor: 2,000 litres per minute at 10 bar.
- Quick attack rotating hose reel within locker.
- Tyre and ground suppression system.
- Folding ladder at rear & roof hatch in cab.
- In cab custom interior lighting.
- Roof surface walkway illuminated by LED lights.

Options

- Camera mirrors on 15 inch screens.
- Optional 16 or 20m HRET.
- Rear steering axle on 6x6 chassis
- Up to 6 x BA seating within cabin.
- Pneumatic BUS style doors.
- eCabControl screen.
- Crew welfare/Hygiene board.
- E-Motor pre heating system.

