



WE INNOVATE EVERY DAY.

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TITAN™ 4x4 ARFF VEHICLE



SPECIFICATIONS

ARFF VEHICLES THAT GO ABOVE AND BEYOND

For over 35 years, E-ONE has been an industry leader in engineering, manufacturing and delivering Aircraft Rescue Fire Fighting (ARFF) apparatus world-wide. The newly redesigned TITAN™ ARFF vehicles continue that tradition of excellence.

E-ONE's new TITAN™ 4x4 exceeds industry standards with both safety and comfort in mind.

CABIN STABILITY AND VISIBILITY

The cabin is designed to withstand unsurpassed frontal impact and static roof loads. All welded construction using aluminum extrusions and 3/16" plate to meet SAE2420, SAE2422 and ECE-R29 compliance standards. The cabin's new features include:

- Outstanding visibility with "cockpit" styling and new overhead and large side view windows.
- Seating capacity large enough for a crew of four
- Ergonomically and centrally located vehicle controls and displays

SUPERIOR ACCELERATION AND RELIABILITY

The Titan™ 4x4 is powered by an EU Stage IV compliant, 670 horsepower Scania™ DC16 engine combined with a Twin Disc TD61-1179 six speed transmission / transfer case offering a smooth ride, superior acceleration and reliability.

MAXIMUM PUMPING EFFICIENCY

The Titan™ 4x4 pump is driven by a Twin Disc 8MLW-1758-1 power divider / torque converter for maximum pumping efficiency. A separate enclosed pump module offers more efficient flow characteristics and allows for greater ease of service and maintenance.

OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERY DAY.
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STANDARD FEATURES

- Extruded aluminum roll-cage cab design featuring an ergonomic layout of all firefighting and operational functions
- 6,000 liter (1585 gallons) polypropylene water tank and 850 liters (224.546 gallons) polypropylene foam tank featuring a lifetime warranty
- Fire Research AutoFoam ATP foam proportioning system
- Hale 8FG single stage pump rated at 3,000 GPM (11,356 LPM)
- Disc brakes with dual calipers on the front offer unsurpassed performance exceeding Federal Motor Vehicle Safety Standards (FMVSS 121)
- Stainless steel plumbing
- A separate enclosed pump module provides more efficient flow characteristics with greater ease of service and maintenance
- Unsurpassed equipment storage with four (4) compartments located on each side to provide a minimum of 360 cubic feet of usable storage capacity
- State-of-the-art Weldon™ V-MUX multiplex electrical system for superior reliability and ease of maintenance
- Multiple hose reel and pre-connected hand line configurations available

OPTIONS

- High Reach Extendable Turret (HRET) up to 16.5 (54 ft.) elevation
- Auxiliary hydraulic power units up to 10KW @ 240V
- Dry chemical systems up to 250 kgs. (500 lbs.)
- Akrochem™ turret nozzles for greater reach and penetration
- Patented ECOLOGIC™ integrated foam testing system for accurate testing of foam percentage
- DEVS and FLIR® camera packages for limited visibility conditions
- E-ONE exclusive Rhino® II high volume low attack bumper turret
- Winterization system for -40 F°/ C° extreme climates
- Light towers and scene / quartz lighting options for night operations
- Water / foam and/or complimentary agent hose reels mounted behind the cab for rapid deployment

