



DRIVEN TO RESPOND.

Gain all the benefits and efficiencies of the Oshkosh® Striker® Volterra™ electric ARFF vehicle technology, while still getting legacy Striker features and reliability. The Striker Volterra Electric ARFF is the first electric apparatus to bring performance fire suppression technology to airports. Whether driving or pumping, the Oshkosh patented drivetrain allows zero-emissions operation when powered by the onboard batteries.











Efficient. Responsive. Unprecedented. The Oshkosh® Striker® Volterra™ electric ARFF vehicle is meticulously engineered to seamlessly operate in either the all-electric or ICE modes while driving or pumping.

RAPID RESPONSE TIME

- / 0-50 mph (0-80 kph) in 25 seconds
- / Top speed of 72 mph (115 kph)
- / Acceleration improved by 28% compared to the traditional Striker 6x6 ARFF

IMPROVED FIREFIGHTER SAFETY

- / Electric vehicle mode for fire station entry/exit with zero emissions when running on battery power
- / Automatic idle management for zero emissions
- / Emergency response mode to ensure 100% reliability

LOWER TOTAL COST OF OWNERSHIP

- / Up to 75% reduced fuel consumption compared to the traditional Striker 6x6 ARFF*
- / All daily and non-emergency driving and pumping can be done in full EV mode
- / Reduced engine maintenance

PROVEN OSHKOSH TECHNOLOGY

- / Proprietary drive train featuring electro-mechanical infinitely variable transmission (EMIVT)
- / Patented powertrain energy management
- / Patented electric firefighting vehicle
- / Patented electric firefighting vehicle modes

^{*} Fuel consumption depends on vehicle usage patterns