

# Spotted at the FDIC, Ferrara's MVP



Ferrara has launched a new fire truck that combines the majority of firefighting disciplines in one vehicle.

For those departments that face a multitude of disciplines, but which do not have the budget to buy several specialised trucks, Louisiana-based Ferrara Fire Apparatus has launched the Multi Vocational Pumper at the recent FDIC in Indianapolis. According to international sales manager Jonny Carroll, the cab has been load tested to 66,000 pounds, which far exceeds the mandatory 22,000 pounds stated in the ECE R29 standards.

Built on Ferrara's Inferno chassis with an extruded aluminium framework and 3/16" (4.76mm) thick cab skin, the MVP's



The Hale QMAX 2,000GPM pump features two 1.75-inch and one 2.5 inch speedlays for hose deployment.

concept was born out of the current recession. "Fire departments all over the United States and Canada are facing severe budget cuts and instead of buying three different vehicles, the MVP combines nearly all firefighting disciplines in one vehicle," said Carroll.

The MVP features the maximum number of compartments, so it can store a wide variety of equipment, making this vehicle suitable to face any incident. The water tank has a 500 gallon capacity, but Carroll adds that firefighters could easily increase the size of the tank without having to sacrifice equipment space. The MVP has a very short wheelbase of about 183 inches, and weighs (Gross Vehicle Weight) 42,000 pounds. Although the model on show seats eight, cab can be configured with fewer seats to allow for storage cabinets. The windscreen offers 4,200 square inches of visibility and it is currently classed as the largest in the industry. Carroll adds that the dashboard is made of aluminum in order to withstand the wear and tear of daily use.

The Hale QMAX 2000 GPM pump features two 1.75-inch and one 2.5 inch speedlays for hose deployment. "Normally, a truck has to be stationary to engage the pump, with the MVP, however, we can deploy the firefighters and attack the fire while the truck is moving."

Every compartment of this vehicle is utilised, and filled with equipment ranging with foam inductors, cutters, dive rescue, hazmat and other firefighting equipment, even a decontamination shower. Amongst others the vehicle also has a rescue compartment, which contains all the equipment a fire department would need for extrication activities.

In another part of the vehicle, a Speedy Dry has been built in, which stores waste oil and petrol spill from clean up operations.

Storage on top of the vehicle is plentiful, and an NFPA approved ladder provides safe access to the roof, where compartments offer even more space for items like stretchers, rams, shoring and cribbing equipment. In addition to a ladder tunnel, a monitor has been installed on the front of the roof. The Akron Brass 37 has a capacity of 2,000 GPM, with a pressure of 80 PSI.

The same number of compartments can be found on the other side of the truck for other disciplines and because user friendliness was key, less conventional equipment is stored on this side, such as swift water rescue equipment, Rocco team bags, and a medical compartment. There is even more space for hose deployment, Carroll concludes, "You can never have enough attack lines, and that is just one of the reasons that we believe this truck can be a one stop shop for the fire department."

## Specification

- \* Ferrara Inferno Chassis
- \* Cummins ISM-400 Engine
- \* XMFD Cab w/ 8" Raised Roof
- \* Hale QMAX 2,000 GPM Pump
- \* Hale AP50, 500 GPM PTO Pump for Pump and Roll
- \* 500 Gallon Water Tank/20 Gallon Foam Tank
- \* FoamPro 2002 Injection Foam System
- \* Fully Equipped: Extrication, Air Bags, Cribbing, HAZMAT, Swift Water Rescue, High Angle Rescue, Trauma/ALS, etc.