Orange County Fire Rescue
Orlando, Florida

Orange County Fire Rescue added a second Hackney trailer to their fleet dedicated to Technical Rescue responses. This trailer is fully compatible with the same tractor that pulls the Mass Casualty trailer, both interfaced to the multiplexed electrical system between the tractor and the two trailers.

The tandem axle trailer provides 19 individual storage compartments, plus four individual roof coffin compartments. The four compartments over the fifth wheel are environmentally controlled. The system operates of either shorepower or the tractor generator and maintains temperature-controlled storage when parked at the station. Although primarily dedicated to technical rescue, the curb side of the trailer also supports hazmat responses with space at lower floor level for a 95-gallon overpack drum and speedi-dry hopper.

The rear of the trailer incorporates a 13.5-ft deep tunnel for storage of timbers and shoring panels. Power is supplied by a 12kw Onan diesel generator with trailer mounted 22 gallon fuel tank. It powers (2) tripod flood lights; (4) upper side body flood lights; cord reels and multiple power outlets for recharging equipment batteries. Compartments are lighted using LED side wall mounted vertical light strips.

Drop-down ramp in #4 compartment allows the Stanley tool to be rolled directly into and out of the compartment. Vertical slide-out boards in #6 are dedicated to airshores.