



### Excelsior Fire District, Shorewood MN ~ Pumper/Tanker

This pumper-tanker apparatus is built on a Spartan Metro Star MFD 10" raised roof cab and chassis. The truck is powered with a Cummins ISC 380HP diesel engine and an Allison 3000EVS automatic transmission. The fire pump is a Waterous CSU 1250GPM single stage midship pump equipped with a Waterous Advantus 6 foam injection system and an off-board pickup system. The apparatus is plumbed to various discharges on the apparatus of varying sizes to meet the department specifications. The water tank is an Integra Plastics Products 1950 gallon water and 30-gallon foam tank. The tank is equipped with three (3) Newton electric dump valves and telescoping extension chutes at the rear and sides and is also supplied with a 4" rear direct tank fill with a TFT Inlet valve. The body is an all extruded aluminum structure with hinged flush mount compartment doors. There is wheel well SCBA bottle storage for up to six (6) spare SCBA bottles with hinged doors. The right side of the body is equipped with both a Ziamatic Corporation portable tank system with a painted outer panel to match the body and a Ziamatic Corporation outside arm overhead ladder rack. A specially designed compartment sized to fit a Hannay electric cable reel equipped with 200' of 10/3 cable and an Akron junction box are located at the rear of the apparatus body below the rear dump valve. Providing 120/240VAC power to the apparatus is an Onan 10kw hydraulic generator. The generator supplies power to multiple electrical outlets and two (2) Fire Research Optimum 750-watt/120-volt tripod scene lights. The emergency warning light package is a complete Whelen Super LED package with a Federal Q2B siren on the front bumper extension.