



## CHARLOTTE FIRE DEPARTMENT, NC

### CUSTOM PUMPER

#### Cab & Chassis

- ▶ Spartan Metro Star EMFD 10" Raised Roof
- ▶ ISL9 450 HP Cummins Engine
- ▶ Allison 3000 EVS Transmission w/Retarder
- ▶ Advanced Protection System<sup>®</sup>
- ▶ Interior Extreme Duty Interior
- ▶ Front Axle: 20,000 lbs. Rear Axle: 24,000 lbs.
- ▶ 24" Front Bumper Extension
- ▶ 193" Wheelbase
- ▶ Advanced Climate Control
- ▶ Elec System 12V DC MUX
- ▶ MUX Display Weldon Vista LH Sw Pnl
- ▶ Fuel Tank 68 Gallons
- ▶ Front Axle Cramp Angle 48L/44R Degrees
- ▶ Rear Susp Reyco 79KB 27000# Parabolic 4 Leaf w/Helper
- ▶ Frt/Rr Wheel Alcoa Dura-Bright Lvl One
- ▶ Brake System ABS/ATC Single Axle
- ▶ Camera Rr/RH Box on Vista w/Painted Shield

#### Pump & Plumbing

- ▶ Darley EM 2000 GPM Two Stage Pump
- ▶ Pump Boss 400 FRC Pressure Governor
- ▶ Williams ATP 1500 "B" Foam System
- ▶ 500 Gallon Tank
- ▶ 30 Gallon Foam Cell - 4" Overflow
- ▶ (1) 6" Left Side Suction
- ▶ (1) 6" Right Side Suction
- ▶ (1) 2 1/2" Left Side (rearward) Inlet
- ▶ (1) 2 1/2" Right Side (rearward) Inlet
- ▶ (2) 2 1/2" Left Side Discharge
- ▶ (1) 2 1/2" Right Side Discharge
- ▶ (1) 4" LDH Right Side Discharge
- ▶ (1) 1 1/2" Right Front Bumper Discharge in Hosewell
- ▶ (1) 2 1/2" Right Rear Discharge
- ▶ (1) 4" Deluge Riser - Center
- ▶ 2" Tank Fill
- ▶ On-Scene 9" Night Axe LED Pump Module Lights

#### Body

- ▶ 1/8" Formed Aluminum Body Construction
- ▶ Hot-Dip Galvanized Sub-Frame
- ▶ Hansen Roll-Up Doors w/LED Lighting
- ▶ Right Side Split Depth Rescue Style Compartments with Equipment Rack
- ▶ Backboard, Pike Poles, and Attic Ladder Storage
- ▶ Duo Safety Ground Ladders
- ▶ SG-09 Auxiliary Power Unit
- ▶ Whelen Warning Lights
- ▶ 122 Cubic Feet of Hosebed
- ▶ Hydraulic Equipment Rack on both sides
- ▶ Wheel Well Storage Compartments
- ▶ Hannay Steel Booster Reel for 200' of 1" hose



