

Mill Creek Fire Company  
3808 Kirkwood Highway  
Wilmington, DE 19808

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## 1996 EMERGENCY ONE HP75 QUINT AERIAL LADDER

VIN#: 4ENGAAA88T1005998  
Chassis: Emergency One Cyclone Tilt-Chassis 210 in. wheelbase (S.O.# 15998)  
Body: Emergency One aluminum  
OVA Dimensions: 36.8 ft. L; 8.3 ft. W (less mirrors); 11.3 ft. H; GVW 50,440 lb.  
Seating: Six firefighters including five SCBA seats

Engine: Detroit Diesel Series 60 12.7 litre 470 bhp x 2100 rpm  
Transmission: Allison Model HD4060P five-speed automatic  
Axles & Rear: Rockwell Front - 20,000 lb. Rear - 30,440 lb.  
Tires: Front - 425/65R22.5 Rear - 315/80R22.5 dual  
Lubrication: Vogel Centralized Auto-Lubrication System  
Engine Retarder: Jacobs Jake Brake  
Tire Chains: Rudd Rotagrip Automatic Tire Chains  
Fuel Tank: Steel 65 gallons

Aerial: 75 ft. E-One HP75 aluminum three section telescoping with waterway  
(aerial three-section waterway new replacement during 2016)  
500 lb. tipload all aspect including 1000 gpm at nozzle  
Monitor: Akron Gemini 1000 gpm electric with TFT nozzle  
Outriggers: H-Frame design one each side aft of rear axle; 16 ft. jack spread

Pump: Hale Model QSMG200-23 2000 gpm single stage midship  
Water Tank: polypropylene 500 gallons

Generator: AMPS 10.0kW hydraulic generator  
Electric Reels: Two 120V/240V Hanney electric cord reels each 200 ft.  
Scene Lights: Two Kwik-Raze telescoping Alpha 750W lights  
Two Kwik-Raze pedestal Alpha 750W lights

Ladders:  
(total 101 ft.) One 35 ft. aluminum three section extension ladder  
One 24 ft. aluminum two section extension ladder  
Two 16 ft. aluminum roof ladders  
One 10 ft. aluminum folding ladder  
Plus stowage for one 14 ft. aluminum combination ladder

Pike Pole Tubes: Pole tubes rear: two 12 ft.; two 8 ft.; two 6 ft.  
Pole tube aerial fly section: one 10 ft.

Supply Hose Capacity: Rear hose bed capacity of 1100 ft. 4" LDH continuous lay + 300 ft. 3"  
Attack Hose Capacity: Three midship preconnect crosslays plus front bumper preconnect trash line box

Light Bar: Federal Vector Viewpoint  
Sirens: Federal Q2B Mechanical  
Code 3 3692 Electronic with Federal BP100F speakers

Manufacture Date: May, 1996 (Ocala, Florida)

Federal Annual Inspection:	August, 2016
Aerial Certified:	August, 2016
Ground Ladders Certified:	August, 2016
Pump Certified:	November, 2015
Odometer Mileage:	55,700 miles
Detroit Engine Hours:	5,310 hours
Hale Pump Hours:	630 hours
AMPS Generator Hours:	802 hours