

Fire Department Budget FY2024



Ayer Ladder 1



Photo by MEB www.firenews.org



Ayer Ladder 1



- 1996 E-One Quint
- 75' aerial ladder
- 1250 GPM pump
- Pre-piped waterway
- Exterior ground ladders
- Single Axle
- Refurbished FY17
\$249,000 (5–10-year life)

Ayer Ladder 1



Photo by Scott LaPrade
Connecticut Fire Photographers Association

- L-1 is 27 years old
- NFPA recommends replacement apparatus over 25 years old
- 24 – 30 month build time
- Inspection, certification, & repairs totaled more than \$30,000 in FY22 /23
- Parts and repairs are becoming more difficult

Ayer Ladder 1

Current	Proposed	Benefit
75' Aerial	100' Aerial	Extended reach to accommodate setbacks and building height
1250 GPM Pump	1500 GPM Pump	Larger pump capacity matches the town's Engines
Exterior Ground Ladders	Internal Ladder Storage	Greater storage capacity and lighter weight ladders
Pre-piped water way	Pre-piped water way	New design has higher tip load rating
Single Axle	Tandem Axel	Better braking and weight distribution
37'	40' 9" over all length	3' longer truck accommodates pump and ladder setup
Storage At Capacity	Increase Storage	Allows for additional storage of equipment in cabinets

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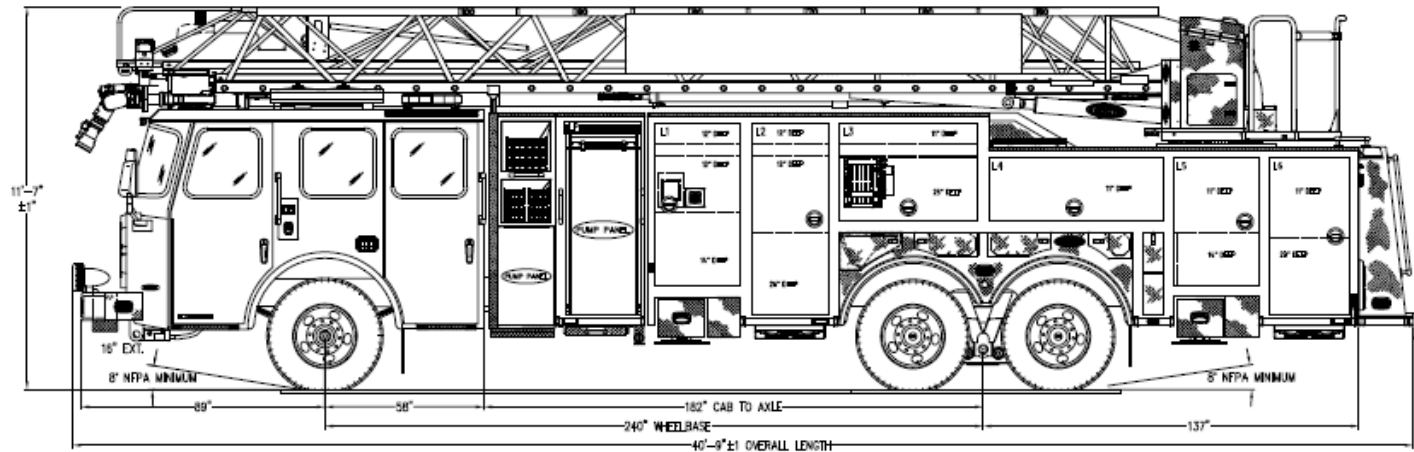
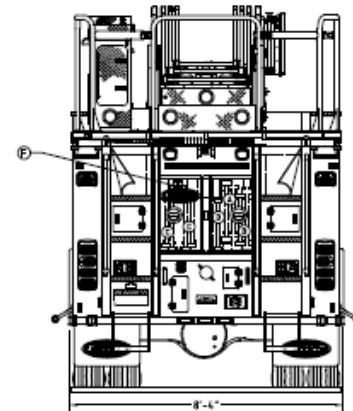


AYER FIRE DEPARTMENT
AYER, MA
QUOTE 122955
AERIAL BODY
E-ONE TYPHOON CHASSIS
HR100 AERIAL LADDER

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE
 SUBJECT TO VARIATION DUE TO MANUFACTURING PROCEDURES.

This unit is the property of E-One, Inc. and is loaned to you
 subject to return or demand, unless otherwise agreed to in writing by
 E-One, Inc. The user shall be responsible and shall not be
 liable or indebted to third parties for use or non-use.

1500 GPM E-ONE PUMP 800 GALLON WATER TANK			ROSE LOAD: 500' OF 5.00" LH	
COMPL.	OPENING	DIAMETER DIMENSION		
LP	25W 59H	PUMP PANEL CONTROLS		
RP	25W 60H	25W 59H	12.0'	COMP
L1/R1	31W 59H	31W 59H	12.0'	COMP
L2	28W 59H	28W 59H	12.0'	COMP
R2	28W 59H	28W 59H	12.0'	COMP
L3/R3	50W 35H	50W 35H	12.0'	COMP
L4/R4	63W 23H	63W 23H	11.0'	COMP
L5/R5	31W 46H	31W 46H	14.0'	COMP
L6/R6	29W 57H	29W 57H	22.0'	COMP
GROUND LADDERS				
ITEM	LADDER LENGTH	MODEL NUMBER	QTY	
A	30' 2-SECT.	FEL-30	1	
B	28' 2-SECT.	FEL-28	1	
C	20' 2-SECT.	FEL-20	2	
D	14' ROOF	REL-14	1	
E	12' ROOF	REL-12	1	
F	10' FOLDING	FL-10	1	



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1500 GPM E-ONE PUMP 800 GALLON WATER TANK		ROSE LOAD: 500' OF 5.00" LH	
COMPL.	OPENING	DIKE/ROOF DIMENSION	
LP	25W 59H	PUMP PANEL CONTROLS	
RP	25W 60H	25W 59H 12.0' COMP	
L1/R1	31W 59H	31W 59H 12.0' COMP	
L2	28W 59H	28W 59H 12.0' COMP	
R2	28W 59H	28W 59H 12.0' COMP	
L3/R3	50W 35H	50W 35H 12.0' COMP	
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C	20' 2-SECT.	FEL-20	2
D	14' ROOF	FRL-14	1
E	12' ROOF	DRL-12	1
F	10' FOLDING	FL-10	1

