



# SELECT SERIES PRODUCT SHEET

## HP 75 / HP 78 Ladder

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### CHASSIS

- E-ONE Cyclone or Typhoon Cab
- Cab Lengths:
  - Medium (58") HP 75
  - Long (67.5") HP 75 or 78
- GAWR: 21,500# Front Axle, 33,000# Rear Axle
- Wheelbase:
  - HP 75: 210"-220"
  - HP 78: 220"
- Flat or 12" Split Raised Roof
- Barrier Style or Extended Cab Doors
- Seating Packages for up to 6 from Valor, Bostrom and 911 (SCBA or non-SCBA)
- Interior Storage Cabinets Over Wheels or Center Rear Wall
- HD Channel Style Bumper 20" with Center Tray or 28" with Double Crosslays
- Dimensions:
  - HP 75 OAH: 11'-4" +/- 1"
  - HP 78 OAH: 11'-7" +/- 1"
  - OAL: 37'-1" +/- 1"

### BODY FEATURES

- Extruded Aluminum Body
- SideStacker™ Hose Bed with Tall R1 Compartment
- Hinged, Roll-Up or Combo of Both Doors; ROM or Amdor; Satin or Painted
- Storage for Alco-Lite or Duo-Safety Ladders
- Hosebed Capacity: 800' 5" LDH + 300' 2.5/3" DJ

### ELECTRIC & WARNING

- Various Models of Whelen or Federal Warning Lights
- Optional Rear Directional Bar
- Whelen or Federal Electronic Siren, Q2B Optional
- Whelen, FireTech or Federal Scene Lighting Packages
- Optional 8kW Generator with Cord Reel, Side Receptacles and Tip Receptacle
- Whelen or FireTech Aerial Tip / Base Lighting
- Optional Amdor Climbing Lights

### AERIAL

- Welded Aluminum Construction
- 2.5 to 1 Structural Safety Factor
- HP 75: 500# Tip Load (Wet or Dry)  
HP 78: 750# Tip Load (500# Wet)
- Reach: 78' Vertical; 70'-2" Horizontal
- Advanced Aerial Controls; Tip Controls and Pump Panel Control Station Optional
- (2) H-Style Outriggers with 16' Spread; Short Jacking Optional
- Aerial Equipment Options Include Lifting Eyes, Roof Ladder Brackets, Axe, Pike Pole, Rope Roller, Stokes Basket.

### PUMP & PLUMBING

- Hale QMAX or Waterous CSU Pumps; 1500 GPM, 2000 GPM or 6000 LPM
- 500 Gallon Water or 470 Water / 30 Gallon Foam Tank
- FoamPro 2002 or Foam Manifold Package
- Pump Module with Triple Crosslays with (2) 1.75" and (1) 2.5" or Double with (1) 1.75" and (1) 2.5". Dunnage Pan Standard, Backboard Storage Optional.
- Monitor: Akron StreamMaster II or TFT Flex (Pinnable Standard). 2.5" Valve and Extended Range Optional.



**E-ONE, INC.**  
**Ocala, FL**  
*PRELIMINARY DRAWING*  
**E-ONE TYPHOON CHASSIS**  
**HP78 AERIAL LADDER**

This drawing is for reference purposes. All dimensions are subject to special variations due to manufacturing processes. This part is the property of E-One, Inc. and is loaned to you subject to return on demand, unless otherwise agreed to in writing by E-One, Inc. The contents are confidential and shall not be copied or distributed to third parties for use or reproduction.

2000 GPM HALE MAXX PUMP 470 GALLON WATER TANK 30 GALLON AERIAL CLASS "A" FOAM TANK		HORSE LOAD	
		NFPA COMPLIANT	
COMPL.	OPENING	INTERIOR DIMENSION	
L1	58W 52H	80W 35T 21D Upper 60W 28H 26D Lower	240
L2	40W 31H	40W 35H	240
L3	40W 31H	40W 21D Upper 40W 14H 11D Lower	240
L4	24W 52H	24W 28H 26D Lower	240
R1	58W 52H	80W 35T 21D Upper 60W 28H 26D Lower	260
R2	47W 26H	45W 26H	260
B1	21W 28H	TURNABLE ACCESS ONLY	
GROUND LADDERS			
ITEM	LADDER LENGTH	MODEL NUMBER	QTY
A	35' 3-SECT.	PRL-35	1
B	28' 2-SECT.	PRL-28	1
C	16' ROOF	PRL/PRL-16	1
D	14' ROOF	PRL-14	1
E	10' FOLDING	FL-10	1

