



SA 75 Aerial Ladder

FAMILY OWNED
SINCE 1890



Shown with Optional Equipment

All the capabilities of an aerial ladder, in a more compact, more maneuverable single axle 75' version. The Sutphen SA 75 gives you all the benefits of our mid-mount design, coupled with all the functionality of a custom pumper.



APPARATUS BODY

CONSTRUCTION:	Heavy duty, corrosion resistant, #304 Stainless Steel body, Huck-bolted to the Stainless Steel sub-frame
DOORS:	Roll up doors painted or satin finish, hinged doors optional
HOSEBED:	Capacity for up to 1000' of 5", and 400' of 2.5" hose (with 500-gallon water tank)
LADDERS:	Can accommodate NFPA pumper or Quint, or Aerial compliment of ladders
BOOSTER TANK:	300-500 gallon water tank capacity
AIR BOTTLE STORAGE:	Capacity for up to (7) air bottles stored in the fender wells
COMPARTMENT SPACE:	Up to 200 cu. ft. of useable compartment space

PUMP FEATURES

Hale or Waterous pumps available.
1500-2000 gpm mid-ship mounted.
STANDARD DISCHARGES: (2) 2.5" left, (1) 2.5" right,
(1) 3" right, (2) 2" crosslay

APPARATUS FEATURES

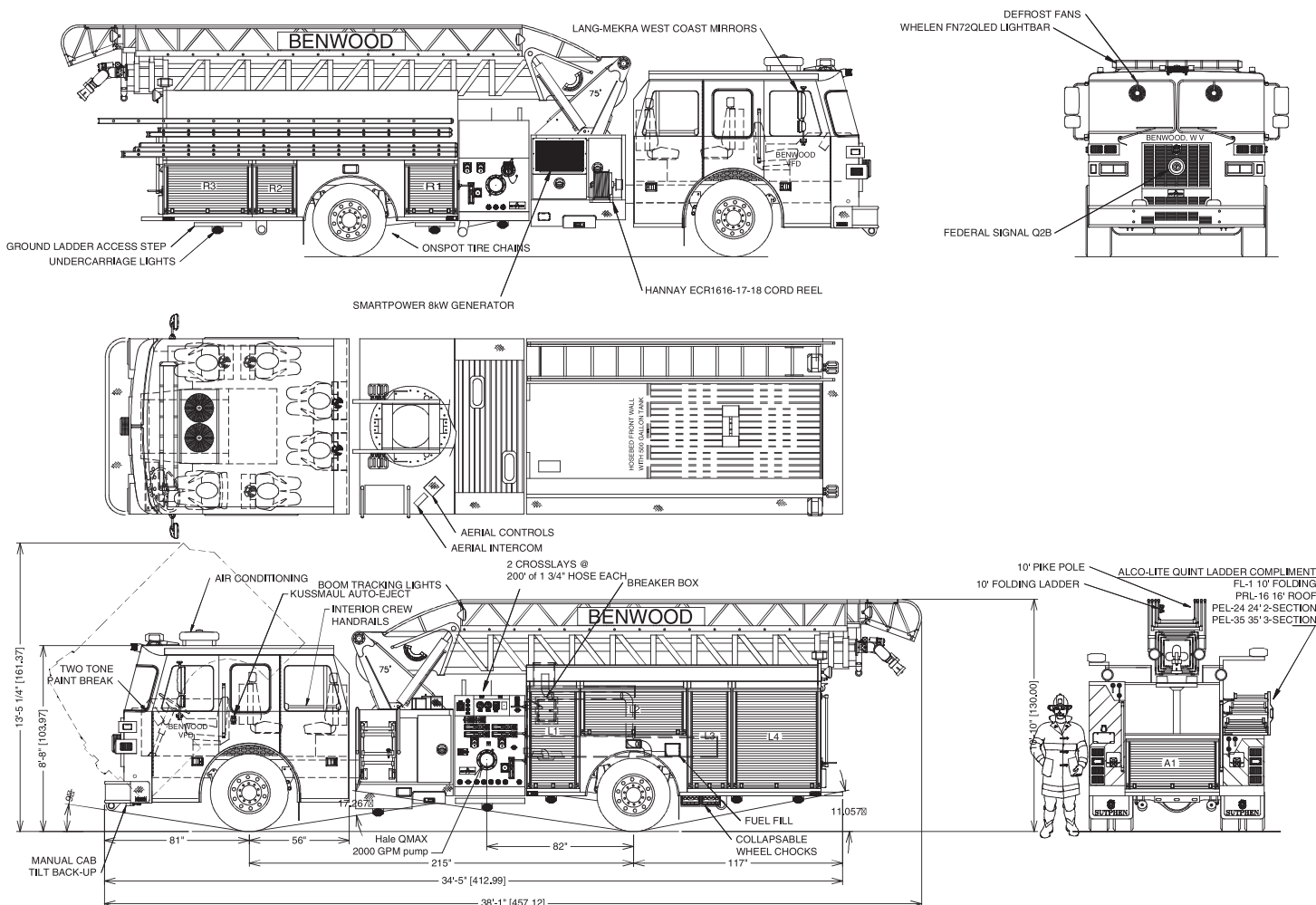
- Short, maneuverable wheelbase, and low travel height provides low center of gravity resulting in an aerial apparatus that drives like a pumper.
- Centrally located aerial, stabilizer, and pump controls allow for single person set up and operation, the fastest in the industry, under 20-seconds.
- Sutphen underslung stabilizers take up little room and allow for set up in tight areas. Total set up width is 16'.
- Huck-bolted, 4-sided box design boom provides superior strength and rigidity, and results in a 3:1 safety factor.

- Aerial waterway and hydraulics are totally enclosed in the box boom reducing the risk of damage and costly repair expense.
- Aerial is constructed of #6061-T6 aluminum that will withstand extreme climate and intense heat situations. The aerial is left unpainted for ease of maintenance and lower repair cost.
- Low, open hosebed allows for easy deployment and reloading of hose.
- Large, rescue style compartments are low for easy access, and provide maximum storage space for equipment.

LADDER FEATURES

- Compact, 4-section ladder.
- 75' of vertical reach.
- The aerial device is rated with a 1000# tip load when dry, and 750# wet.
- Aerial is operational while flowing water.
- Electric, remote controlled monitor at the aerial tip.

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COMP'T DIMENSIONS

L1	30"W x 60"H x 20"D
L2	60"W x 30"H x 20"D
L3	50"W x 60"H x 20"D
L4	25"W x 60"H x 20"D

COMP'T DIMENSIONS

R1	30"W x 30"H x 25"D
R2	50"W x 30"H x 25"D
R3	25"W x 30"H x 25"D
A1	53"W x 30"H x 40"D

181 cubic feet of compartment space
 116 cubic feet of hosebed
 Two crosslays - 1 3/4" - 300' capacity for each
 500 gallon tank
 Quint ground ladders
 Hale QMAX 2000 GPM Pump



SUTPHEN™

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