



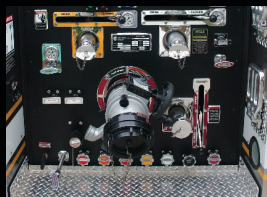
FAMILY OWNED  
SINCE 1890

## SP 70 Single Axle Aerial Platform



Shown with Optional Equipment

What if your first out engine had all the capabilities of a platform? The Sutphen SP 70 combines all the benefits of our mid-mount aerial platform and the capabilities of our custom pumper line. With as much compartment space as a rescue pumper, you'll have all the tools you need in one apparatus.



### 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" LDH
- LADDERS:** Can accommodate NFPA pumper or Quint 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:** Over 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

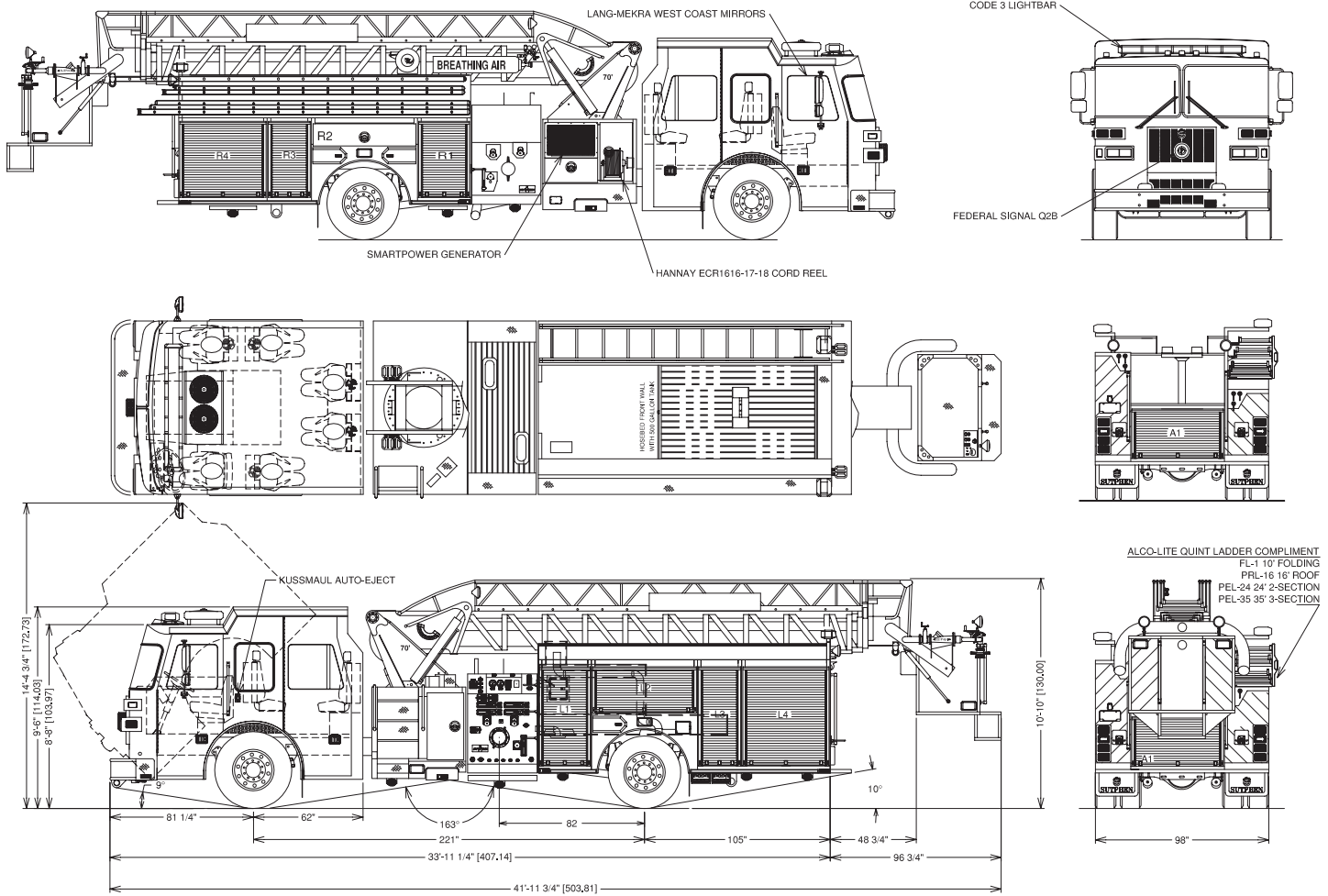
- Short, maneuverable wheelbase, and low travel height provides low center of gravity resulting in an aerial apparatus that drives like a pumper.
- Centrally located aerial, stabilizer, and pump controls allow for single person set up and operation, the fastest in the industry, under 20-seconds.
- Sutphen 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.
- The aerial device is rated with a 1000# tip load when dry, and 750# wet.

### PLATFORM FEATURES

- Platform design allows for fast, easy entry from the ground.
- Bucket and box boom design allow for fast and safe placement during rooftop operations, as well as easy access over parapet walls.
- Two monitors, one mounted each side of the bucket, instead of one in the center, allow for more efficient, and unobstructed operation.
- Continuous self-leveling system.

# SUTPHEN SP 70 Single Axle Aerial Platform



COMP'T DIMENSIONS	
L1	30"W x 60"H x 20"D
L2	60"W x 30"H x 20"D
L3	25"W x 60"H x 20"D
L4	50"W x 60"H x 20"D

COMP'T DIMENSIONS	
R1	30"W x 45"H x 25"D
R2	60"W x 15"H x 25"D
R3	25"W x 45"H x 25"D
R4	50"W x 45"H x 25"D
A1	53"W x 30"H x 40"D

211 cubic feet of compartment space  
 80 cubic feet of hosebed  
 Two crosslays - 1 3/4" - 300' capacity for each  
 Up to 500 gallon tank  
 Aerial ground ladders



**SUTPHEN™**

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