



**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.

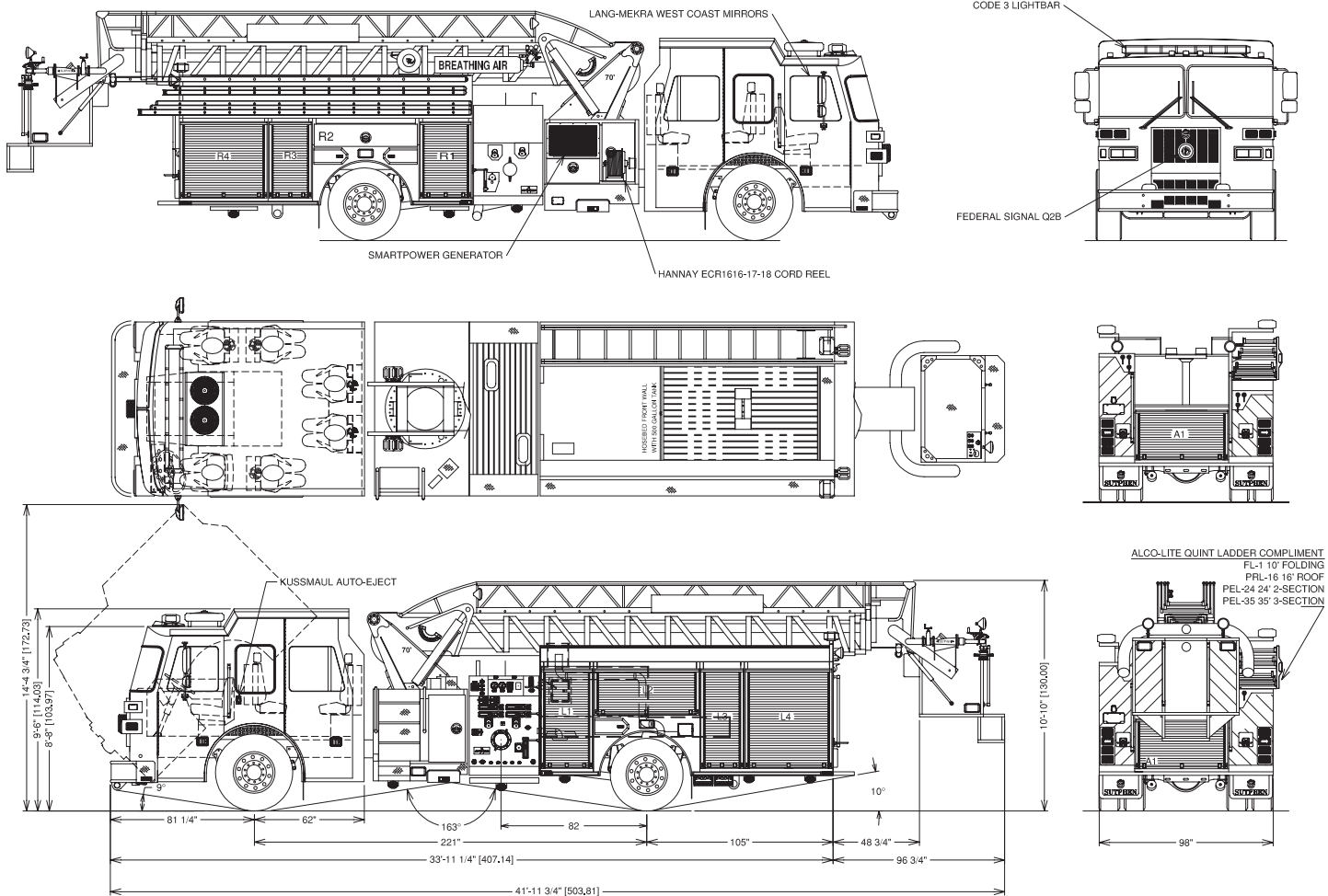
- Aerial waterway and hydraulics are totally enclosed in the box boom reducing the risk of damage and costly repair expense.
- Aerial is constructed of #6061-T6 aluminum that will withstand extreme climate and intense heat situations. The aerial is left unpainted for ease of maintenance and lower repair 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™**

**SUTPHEN CORPORATION** 6450 Eiterman Rd., Dublin, OH 43016

Tel: 614.889.1005 • Toll Free: 800.848.5860 • Fax: 614.889.0874

Web: [www.sutphen.com](http://www.sutphen.com) • E-mail: [sutphen@sutphencorp.com](mailto:sutphen@sutphencorp.com)



SP 70 Single Axle Aerial Platform 2018