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**
- Totally enclosed in the box boom reducing the risk of damage and costly repair expense.

**AERIAL MATERIALS**
- 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.

**AERIAL DEVICE**
- 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.
SP 70 Single Axle Aerial Platform

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 CORPORATION 6450 Eiterman Rd., Dublin, OH 43016
Tel: 614.889.1005 • Toll Free: 800.848.5860 • Fax: 614.889.0874
Web: www.sutphen.com • E-mail: sutphen@sutphencorp.com