



**FAMILY OWNED
SINCE 1890**

SLR 75 Aerial Ladder



Shown with Optional Equipment

Introducing the SLR 75 Aerial Ladder, the first in a new generation of Sutphen Aerial Products. We are proud to offer the superior Sutphen quality and craftsmanship you have come to rely on, now in a rear mount configuration. Sutphen is committed to manufacturing a diverse line of products to meet the needs of your department.



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: Up to 1150' of 5" in main hosebed, two crosslays at 200' of 1 3/4", one (optional) crosslay at 200' of 2 1/2"

LADDER: Can accommodate NFPA pumper or Quint compliment of ladders

BOOSTER TANK: 300-500 gallons of water

AIR BOTTLE STORAGE: Capacity for up to (8) air bottles stored in the fender wells the wheel wells

COMPARTMENT SPACE: Up to 245 cubic feet

PUMP FEATURES

Hale of Waterous pumps available.

1500-2000 gpm mid-ship mounted pump.

STANDARD DISCHARGES: (2) 2.5" Left, (2) 2.5" Right,

Side mount pump controls.

Multiple options for foam systems available.

APPARATUS FEATURES

- Short, maneuverable wheelbase, and low travel height provides low center of gravity resulting in an aerial apparatus that drives like a pumper.
- 200" - 217" wheelbase
- Travel height should be 11' 9.5"
- Travel length is 37' - 11"
- Sutphen SLR 75 stabilizers are out and down "H-style" with a total set up width of 16'.
- Aerial is constructed of #6061-T6 aluminum that will withstand extreme climate and intense heat

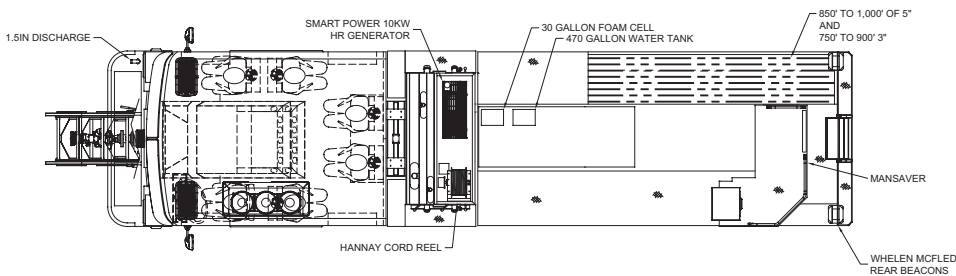
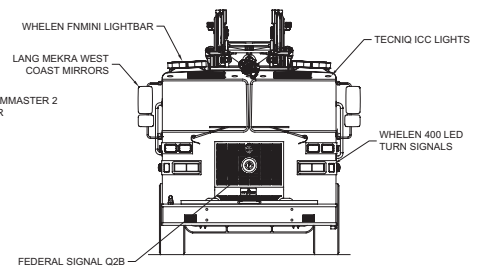
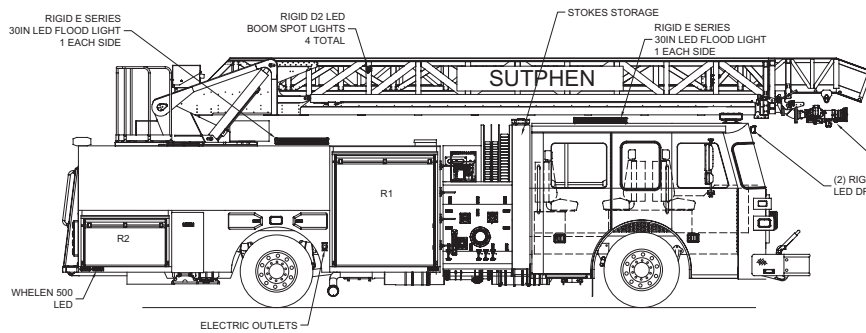
situations. The aerial is left unpainted for ease of maintenance and lower repair cost.

- 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

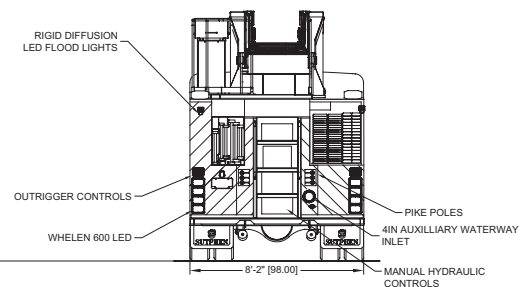
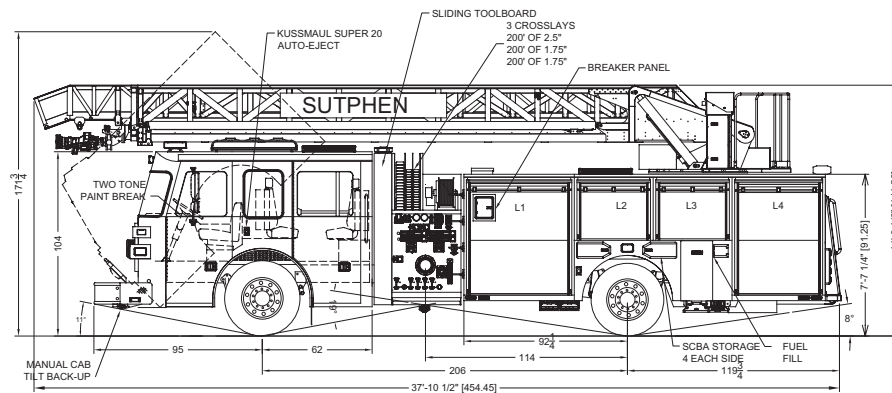
- Compact, 3 section ladder
- 75' of vertical reach, 65' 11" horizontal reach
- Aerial device is rated with a 750# tip load when dry, and 500# wet. + 100 lbs of equipment
- Fly section interior dimension 18 1/2" high x 25 3/4" wide
- Wind rating of up to 50 mph gusts, and 30 mph sustained
- Ice build-up up to 1/4"
- Electric, remote controlled monitor at the aerial tip.
- 3:1 Safety Factor

SUTPHEN SLR 75 Aerial Ladder



COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
L1 UPPER	ROLL-UP	55.50"W x 28.00"H	62.12"W x 37.13"H x 10.00"D	13.34 CU. FT.
L1 LOWER	ROLL-UP	55.50"W x 30.00"H	62.12"W x 30.00"H x 23.93"D	25.80 CU. FT.
L2	ROLL-UP	38.00"W x 27.13"H	44.50"W x 36.25"H x 10.00"D	9.33 CU. FT.
L3	ROLL-UP	38.00"W x 27.13"H	44.50"W x 36.25"H x 10.00"D	9.33 CU. FT.
L4 UPPER	ROLL-UP	46.00"W x 28.00"H	50.06"W x 37.13"H x 10.00"D	10.75 CU. FT.
L4 LOWER	ROLL-UP	46.00"W x 30.00"H	50.06"W x 30.00"H x 23.93"D	20.79 CU. FT.
R1	ROLL-UP	55.50"W x 58.13"H	62.12"W x 67.25"H x 23.93"D	57.85 CU. FT.
R2	ROLL-UP	46.00"W x 27.13"H	50.06"W x 30.00"H x 23.93"D	20.80 CU. FT.
		SCBA TUBES	8 TUBES X 0.748 CU. FT. EACH	5.98 CU. FT.
		PIKE POLE TUBES	6 TUBES X 0.252 CU. FT. EACH	1.51 CU. FT.
		GROUND LADDER CHUTE	13.87"W x 36.81"H x 187.28"D	42.45 CU. FT.
		TOTAL VOLUME		217.83 CU. FT.

ALCO-LITE QUINT
LADDER COMPLIMENT
FL-110' FOLDING (FLY SECTION)
PRL-16 16' ROOF
PEL-24 24' 2-SECTION
PEL-35 35' 3-SECTION



* shown with optional larger hosebed



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 • E-mail: sutphen@sutphencorp.com



SLR 75 Aerial Ladder 2019