

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: ROM 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 ladder

BOOSTER TANK: 300-500 gallons of water

AIR BOTTLE STORAGE: Up to Eight air bottles stored in the wheel wells

COMPARTMENT SPACE: Up to 222 cubic feet

PUMP FEATURES

Hale or Waterous pumps available.
1500 - 2000 gpm mid-ship mounted
STANDARD DISCHARGES: two 2 1/2" discharges each side, two 1 3/4" crosslays, 3" tank-to-pump.

APPARATUS FEATURES

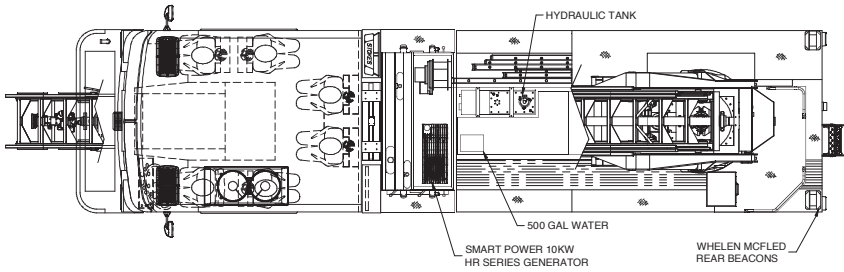
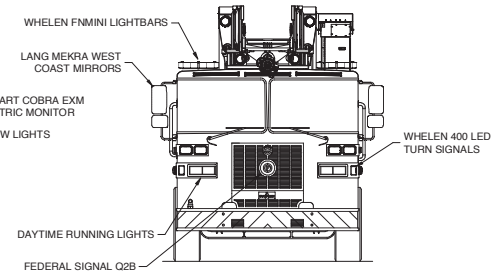
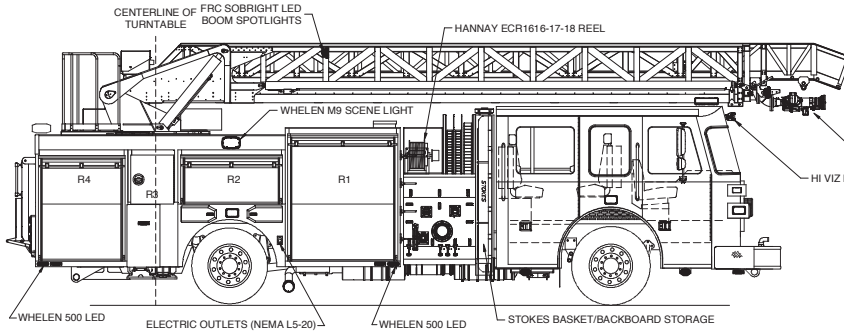
- Short, maneuverable wheelbase, and low travel height provides low center of gravity resulting in an aerial apparatus that drives like a pumper.
- 200" - 217" wheelbase
- Travel Length of 38' 3" and Travel Height of 11' 9"
- Sutphen SLR 75 stabilizers are out and down "H-style" with a total set up width 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

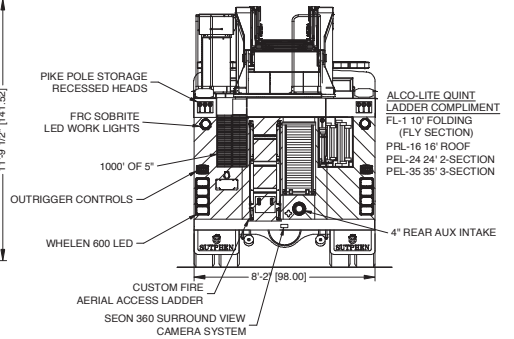
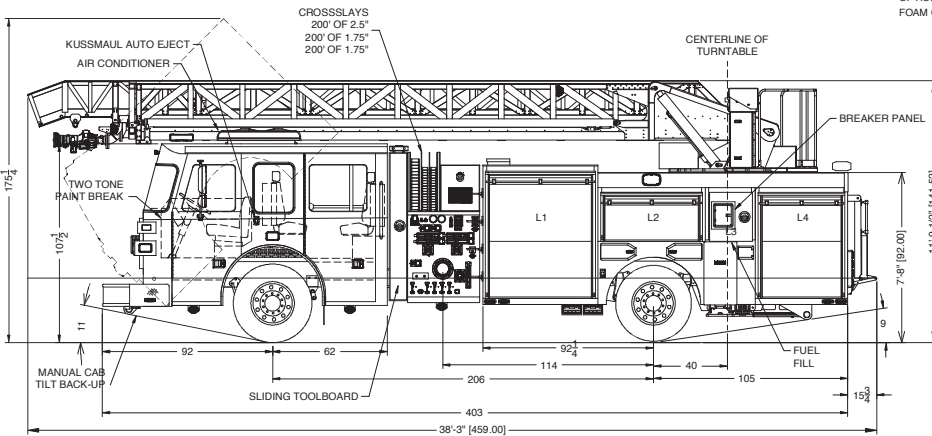
- Compact, 3 section ladder
- 75' of vertical reach, 65' 11" horizontal reach
- Aerial device is rated with a 750# tip load when dry, and 500# wet. + 100 lbs of equipment
- Fly section interior dimension 18 1/2" high x 25 3/4" wide
- Wind rating of up to 50 mph gusts, and 30 mph sustained
- Ice build-up 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 30.00'H	62.12'W x 41.12'H x 10.00'D	14.78 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	51.38'W x 19.13'H	58.00'W x 28.25'H x 10.00'D	9.48 CU. FT.
L3	HINGED	21.00'W x 22.00'H	26.92'W x 28.25'H x 10.00'D	4.40 CU. FT.
L4	UPPER ROLL-UP	43.25'W x 50.00'H	47.34'W x 29.12'H x 10.00'D	7.97 CU. FT.
L4	LOWER ROLL-UP	43.25'W x 30.00'H	47.34'W x 30.00'H x 23.92'D	19.65 CU. FT.
A1	UPPER ROLL-UP	14.16'W x 17.88'H	20.78'W x 27.00'H x 13.92'D	4.51 CU. FT.
A1	LOWER ROLL-UP	14.16'W x 14.05'H	46.00'W x 14.05'H x 13.92'D	5.20 CU. FT.
R1	UPPER ROLL-UP	55.50'W x 32.00'H	62.12'W x 41.12'H x 10.00'D	14.78 CU. FT.
R1	LOWER HINGED	55.50'W x 30.00'H	62.12'W x 30.00'H x 23.93'D	25.80 CU. FT.
R2	ROLL-UP	51.38'W x 19.13'H	58.00'W x 28.25'H x 10.00'D	9.48 CU. FT.
R3	ROLL-UP	21.00'W x 22.00'H	26.92'W x 28.25'H x 10.00'D	4.40 CU. FT.
R4	UPPER ROLL-UP	43.25'W x 50.00'H	47.34'W x 29.12'H x 10.00'D	7.97 CU. FT.
R4	LOWER ROLL-UP	43.25'W x 30.00'H	47.34'W x 30.00'H x 23.92'D	19.65 CU. FT.
		SCBA TUBES	8 TUBES X 0.746 CU. FT. EACH	5.98 CU. FT.
		PIKE POLE TUBES	7 TUBES X 0.252 CU. FT. EACH	1.76 CU. FT.
		GROUND LADDER CHUTE	13.87'W x 26.81'H x 19.72'D	42.45 CU. FT.
		SLIDING TOOLBOARD	8.50'W x 7.5'H x 25.50'D	16.63 CU. FT.
		STOKES/BACKBOARD COMPT.	9.00'W x 82.75'H x 25.5'D	10.99 CU. FT.
		TOTAL VOLUME		241.70 CU. FT.

MAIN HOSEBED: 1000' OF 5.00"
 CROSSLAY 1: 200' OF 2.50"
 CROSSLAY 2: 200' OF 1.75"
 CROSSLAY 3: 200' OF 1.75"
 500 GALLON WATER TANK
 OPTIONAL REMOTE FOAM TANK UP TO 50 GALLONS
 FOAM CAPABLE CROSSLAYS AND FRONT BUMPER DISCHARGE



SUTPHEN™

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