



FAMILY OWNED  
SINCE 1890

## SLR 108 Aerial Ladder



Shown with Optional Equipment

Designed through meticulous care and preparation, along with unparalleled engineering, the new rear mount, Sutphen SLR 108 puts firefighters first. With its 108-foot, Huck® bolted, aluminum ladder, Sutphen brings safety and fire awareness to every aspect of the apparatus.



### APPARATUS BODY

**CONSTRUCTION:** Heavy duty, corrosion resistant, #304 stainless steel body, Huck® bolted to the frame.

**DOORS:** Roll up doors or hinged doors offered in painted or non-painted satin finish

**HOSEBED:** Capacity for up to 1,000' of 5" hose

**LADDER:** NFPA (115') and ISO (163') aerial compliments

**TANK:** 300 – 500-gallon water tank

**AIR BOTTLE STORAGE:** Capacity for up to 7 air bottles stored in the fender wells

**COMPARTMENT SPACE:** Up to 240 cubic feet of usable compartment space

### PUMP FEATURES

- Hale or Waterous pumps available
- 1500-2000 GPM pump mounted directly behind the cab
- Standard Pump Equipment: (2) 6" main suction, (2) 2.5" discharges left, (1) 2.5" discharge right, (1) 3" discharge right, (2) 1.5" crosslay, (1) 3" tank to pump, and (1) 1.5" tank fill
- Aerial Monitor: Akron, Elkhart or TFT options available

### APPARATUS FEATURES

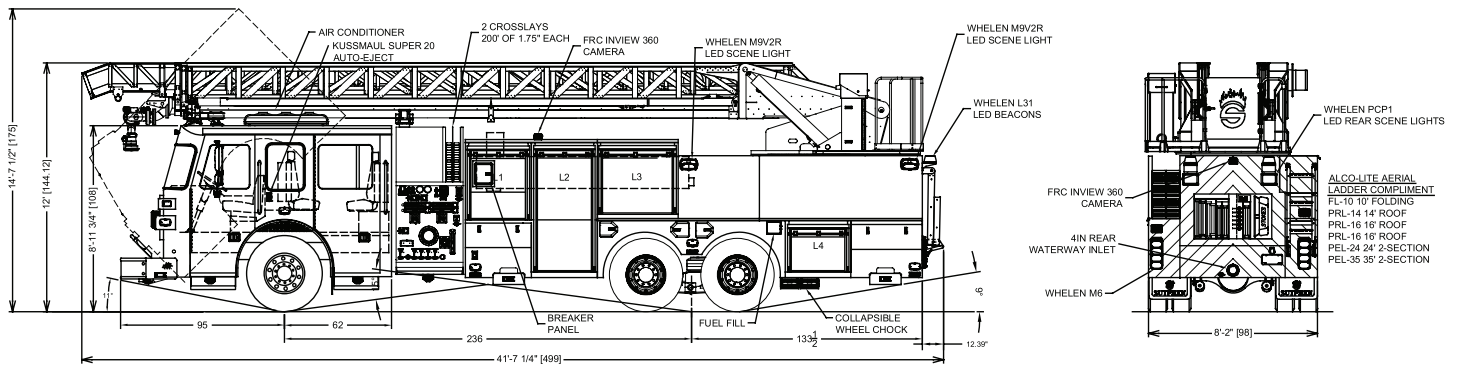
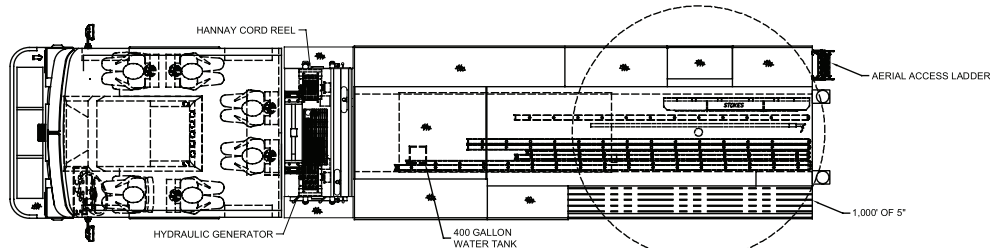
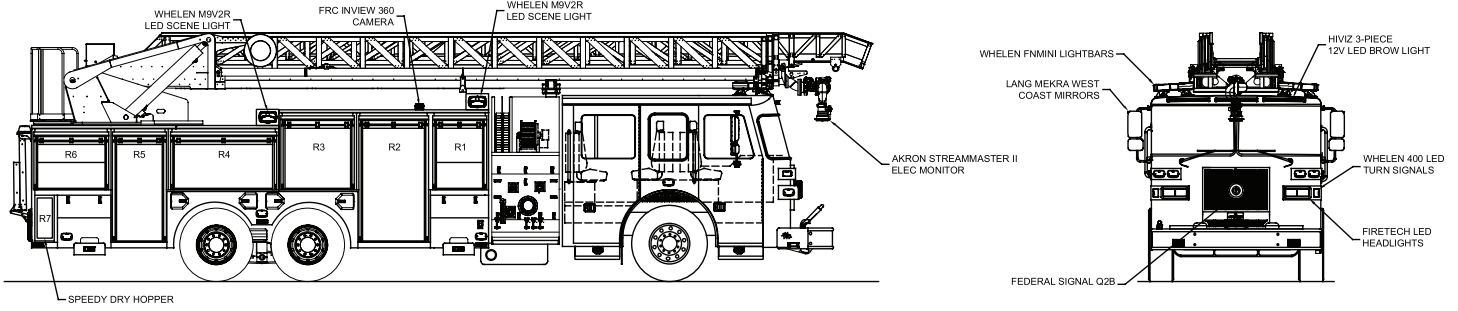
- Wheelbase ranging from 236" – 247"
- Travel Height: 12' standard
- Travel Length: 41' – 7"
- Two sets of underslung jacks with a total jack spread of 16 feet
- Short-jacking capabilities for narrow roads and alleyways
- Side Stacker Hosebed

- Low-to-the-ground ladder chute for easy ladder deployment

### LADDER FEATURES

- Compact, 4-section ladder
- 108' of vertical reach
- 98' – 8" of horizontal reach
- Aerial device rated with a 750-pound tip load when dry and 500-pound tip load when wet
- 3:1 Safety Factor
- Electric, remote controlled monitor at the tip of the aerial
- Pre-piped 4" aerial waterway inlet. Standard pre-plumbed from pump, available with direct inlet at rear of vehicle.

# SUTPHEN SLR 108 Aerial Ladder



COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
L1 LOWER	ROLL-UP	31.73"W x 15.00"H	38.23"W x 15.00"H x 16.82"D	5.57 CU. FT.
L1 UPPER	ROLL-UP	31.73"W x 20.93"H	38.23"W x 30.43"H x 20.00"D	13.46 CU. FT.
L2	ROLL-UP	31.47"W x 66.31"H	37.97"W x 75.81"H x 20.00"D	33.31 CU. FT.
L3	ROLL-UP	41.33"W x 32.88"H	46.88"W x 42.38"H x 19.00"D	21.84 CU. FT.
L4	ROLL-UP	31.35"W x 20.80"H	37.85"W x 30.30"H x 16.04"D	10.64 CU. FT.
R1 LOWER	ROLL-UP	31.25"W x 15.00"H	37.75"W x 15.00"H x 16.81"D	5.50 CU. FT.
R1 UPPER	ROLL-UP	31.25"W x 20.92"H	37.75"W x 30.42"H x 20.00"D	13.29 CU. FT.

COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
R3	ROLL-UP	38.38"W x 35.92"H	44.88"W x 45.42"H x 20.00"D	23.59 CU. FT.
R4	ROLL-UP	57.35"W x 26.67"H	63.85"W x 36.17"H x 20.00"D	26.72 CU. FT.
R5	ROLL-UP	26.60"W x 57.05"H	33.10"W x 66.55"H x 20.00"D	25.49 CU. FT.
R6 UPPER	ROLL-UP	29.34"W x 11.67"H	45.84"W x 21.17"H x 20.00"D	11.23 CU. FT.
R6 LOWER	ROLL-UP	29.34"W x 15"H	45.84"W x 15.00"H x 16.81"D	6.68 CU. FT.
R7	HINGED	9.00"W x 26.38"H	14.93"W x 30.31"H x 16.82"D	4.40 CU. FT.
TOTAL VOLUME				239.19 CU. FT.



**SUTPHEN™**

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