

SUTPHEN CORPORATION

Sutphen offers a full line of Fire and Emergency Response Apparatus.



PUMPERS



SINGLE AXLE PLATFORMS



SPH100



HEAVYRESCUE™



AERIAL PLATFORMS



SUTPHEN™

All Out Since 1890.

CONTACT YOUR LOCAL DEALER FOR MORE INFORMATION TODAY.

Sutphen Corporation 7000 Columbus-Marysville Road, Amlin, OH 43002

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

Web: www.sutphen.com • Email: sutphen@sutphencorp.com

SEE SUTPHEN ONLINE AT WWW.SUTPHEN.COM

SUTPHEN CORPORATION



ALL OUT.

SUTPHEN



AERIAL LADDERS

SUTPHEN AERIAL LADDERS

PROVEN TO BE THE BEST BY DECADES OF TOUGH, ON-THE-JOB SERVICE.



750 lb. tip load while flowing water and 1000 lb. rating when dry.



Only one out and down jack each side.



Full-depth Rescue style bodies.



No "K" bracing to impede the footpath.



NFPA ladder complements pumper or aerial.



Pump panel.



Large, easy access compartmentation.



Single electric remote monitor and nozzle with controls at the tip and pump panel.

SUTPHEN



THERE'S NOTHING LIKE A SUTPHEN SL75

When you need high performance from your fire apparatus, you need Sutphen. There's nothing like a Sutphen,[®] and there's no other aerial ladder that can match our SL75 Aerial Ladder. Set up time is just 20 seconds using one central control, the fastest in the industry.

SUTPHEN



THERE'S NOTHING LIKE A SUTPHEN SL104

The SL104 has earned a reputation for delivering industry-leading performance and safety. Our famous Sutphen quality and extensive features including the strongest steel sub-structure in the industry make the SL104 the best in the business.



**A COMPACT, FOUR SECTION AERIAL LADDER WITH 75 FEET OF VERTICAL REACH.
UNMATCHED MANEUVERABILITY, EASE OF USE, AND OUR FAMOUS MID-MOUNT TECHNOLOGY.**

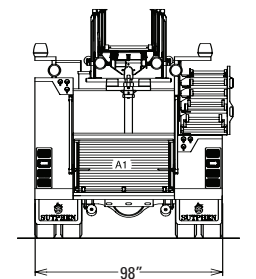
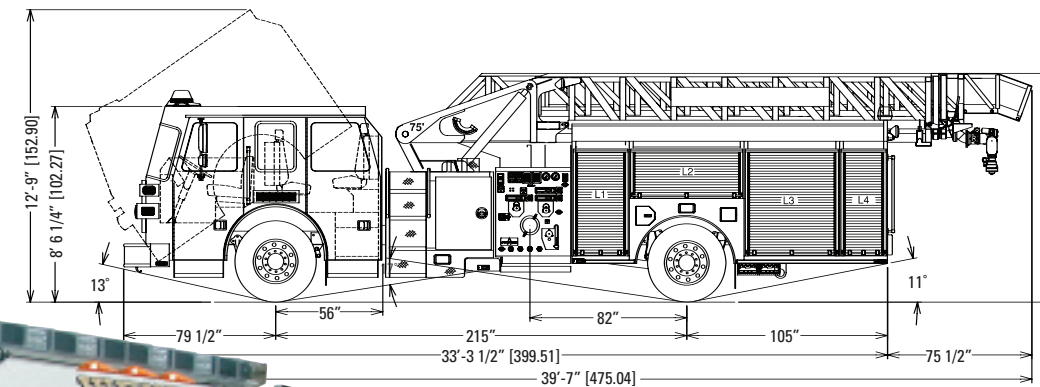
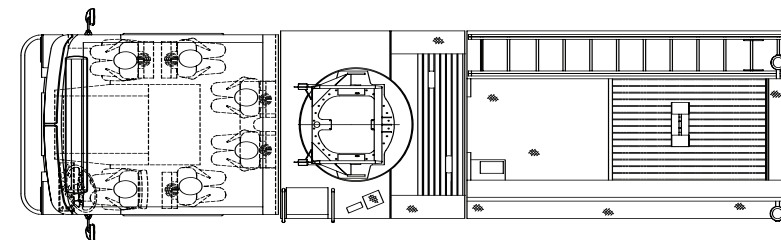
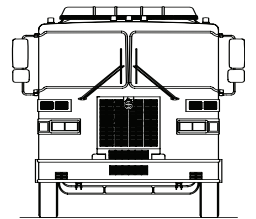
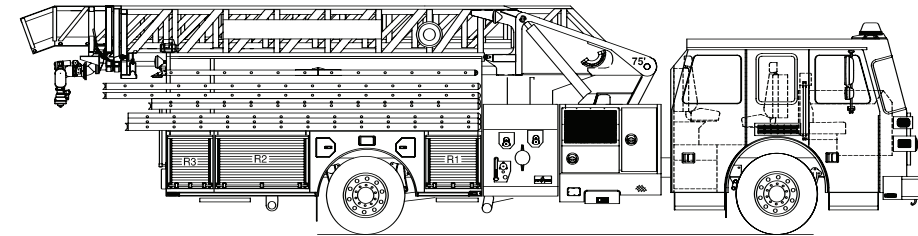


SL75 FEATURES:

- Single source design, engineering and manufacturing.
- Aircraft style HuckBolt® construction for stronger and lighter aerial with higher performance and no welds that can break.
- 750 lb. tip load while flowing water.
- 1000 lb. rating when dry.
- Set up time is just 20 seconds, the fastest in the industry.
- Built on Sutphen's highest quality custom designed single axle chassis.
- Low open hose bed – allows for easy hose laying and loading.
- Up to 1000' of 5" and 400' of 2-1/2" hose capacity.
- Aerial is operational while flowing water.
- Compact, four-section ladder.
- 75' of vertical reach.
- 3:1 safety factor.
- Large open rear compartments – optional transverse compartment for backboards, stokes racks, fans, etc.
- Low profile mid-mount aerial for lower overall height.
- Superior, balanced weight distribution.
- Standard equipment is a single electric remote monitor and nozzle with controls at the tip and pump panel – breathing air to tip is optional.
- Can carry Pumper, Aerial or Quint complement of NFPA ladders.
- Full tilt, 6- to 10-man "Safety Cabs" can be tilted inside most stations.
- Caterpillar, Detroit, or Cummins engines.
- Booster tank capacities up to 500 gallons.
- Extra air cylinder compartments and optional roll-up doors available.
- Fully adjustable shelves fit individual needs.
- Mid-mount aerial improves driver visibility.
- Two 1.75" crosslays standard.
- Standard 215" wheelbase.



MANY OPTIONS AVAILABLE



Shown with Optional Equipment

COMPT	DIMENSIONS
L1	30"W x 60"H x 20"D
R1	30"W x 30"H x 25"D
L3	50"W x 60"H x 20"D
R2	50"W x 30"H x 25"D
L4	25"W x 60"H x 20"D
R3	25"W x 30"H x 25"D
L2	60"W x 30"H x 20"D
A1	53"W x 30"H x 40"D

197 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

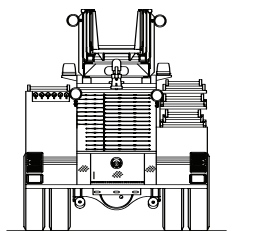
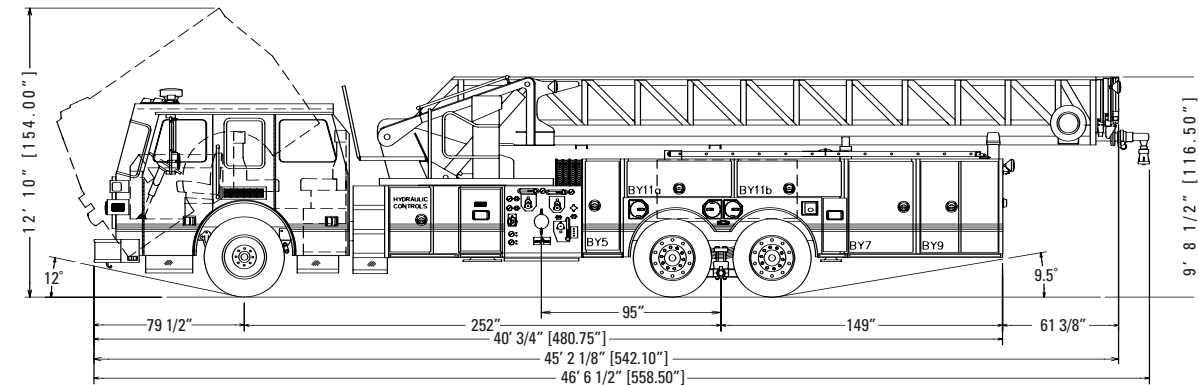
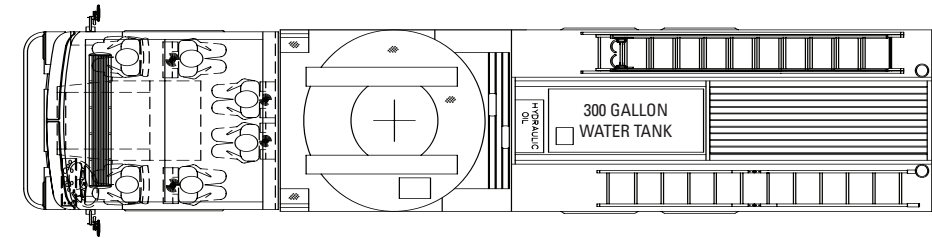
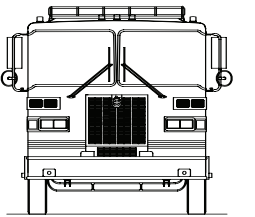
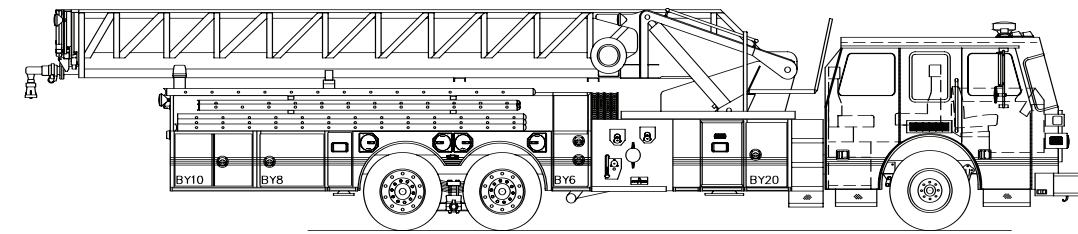


EASY TO OPERATE, ON-DEMAND PERFORMANCE. THE SL104 BRINGS YOU EVERYTHING YOU WANT IN AN AERIAL LADDER INCLUDING OUR EXCLUSIVE MID-MOUNT TECHNOLOGY. THE SL104 COMBINES STRENGTH, SAFETY, DURABILITY, RELIABILITY, AND MANEUVERABILITY.



SL104 FEATURES:

- Single source design, engineering and manufacturing.
- Aircraft style HuckBolt® construction for stronger and lighter aerial with higher performance and no welds that can break.
- Ladder features tubular design for strong torsional rigidity – a 3:1 safety factor.
- Centralized ladder controls.
- Stainless steel body for low maintenance, high strength and durability. Bolted construction for easy repair.
- Large, easy access compartmentation – over 200 cu. ft. of usable space.
- Single jack system with rear supports requires less maneuvering – only 18' jack spread.
- Centrally located jack controls next to pump panel.
- Extraordinary maneuverability and handling due to low center of gravity.
- Centrally located, easy access, uncomplicated controls for outriggers, aerial, pump panel and remote nozzle.
- Accommodates 300 – 500 gallon booster tanks with lifetime warranty.
- 1000 – 2000 GPM Hale or Waterous pumps.
- Strongest steel sub-structure in the industry.
- Can carry Pumper, Aerial, Quint or 150' complement of NFPA ladders.
- Constructed of #6061-T6511 aluminum alloy – no rust/corrosion.
- Low open hose bed – allows for easy hose laying and loading.
- ROM roll up doors Standard.
- Meets NFPA required 1000' of 5" and 400' of 2-1/2" hose capacity with a 500 gallon water tank.
- Aerial is operational while flowing water.
- Compact, four-section ladder.
- 104' of vertical reach.
- 500 lb. tip load while flowing 1000 GPM.
- Low profile, mid-mount aerial for lower overall height of 9' 10".
- Superior, balanced weight distribution by evenly placing engine/boom/pump/booster tank/hose along frame.
- Standard equipment is a single electric remote monitor and nozzle with controls at the tip and pump panel – breathing air to tip is optional.
- Light weight – 61,000 GVWR.



Shown with Optional Equipment



COMPT	DIMENSIONS
BY5	22"W x 48.5"H x 26.5"D
BY11a	57.75"W x 18.36"H x 26.5"D
BY11b	57.75"W x 18.36"H x 26.5"D
BY7	37.5"W x 48.5"H x 26.5"D
BY9	47.75"W x 48.5"H x 26.5"D
BY20	31.5"W x 34.5"H x 26.5"D
BY6	22"W x 28"H x 26.5"D
BY8	37.75"W x 28"H x 26.5"D
BY10	47.75"W x 28"H x 26.5"D
BY13	25.5"W x 14"H x 72"D

190 cubic feet of compartment space
 1000' of 5" hose
 Two 200' crosslays
 300 gallon water tank
 Quintuple ground ladders