



**FAMILY OWNED
SINCE 1890**

SL 100 Aerial Ladder



Shown with Optional Equipment

Ease of operation and on-demand performance make the SL100 everything you want and need in an aerial ladder including our exclusive mid-mount technology. The SL100 combines strength, safety, durability, reliability, and maneuverability.



APPARATUS BODY

CONSTRUCTION:	Heavy duty, corrosion resistant, #304 Stainless Steel body, Huck-bolted to the frame
DOORS:	ROM roll up doors painted or brushed finish, hinged doors optional
HOSEBED:	Capacity for up to 1000' of 5", and 400' of 2.5" hose (with 500-gallon water tank)
LADDERS:	Can accommodate NFPA pumper or Quint, or Aerial 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:	Up to 300 cu. ft. of useable compartment space

PUMP FEATURES

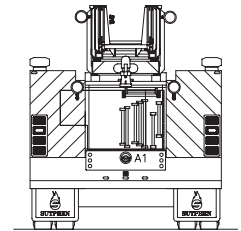
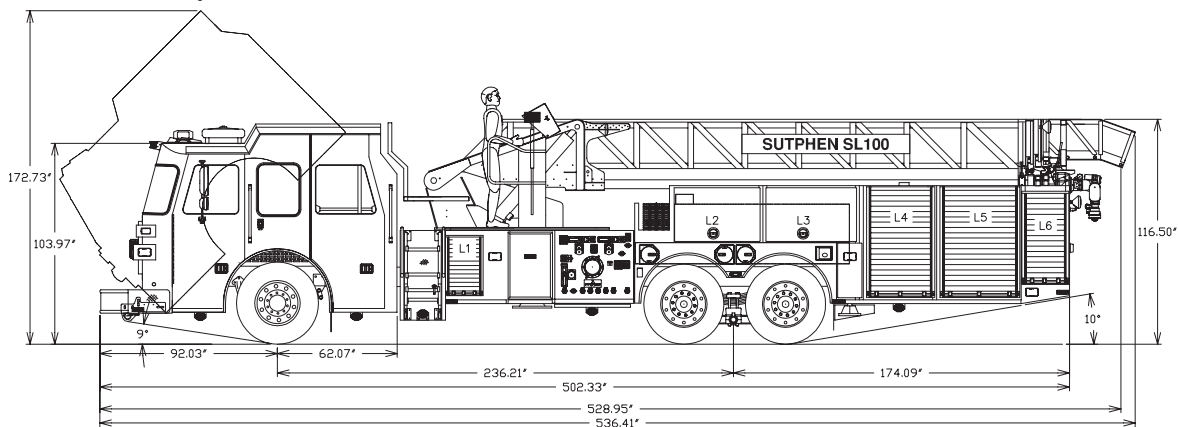
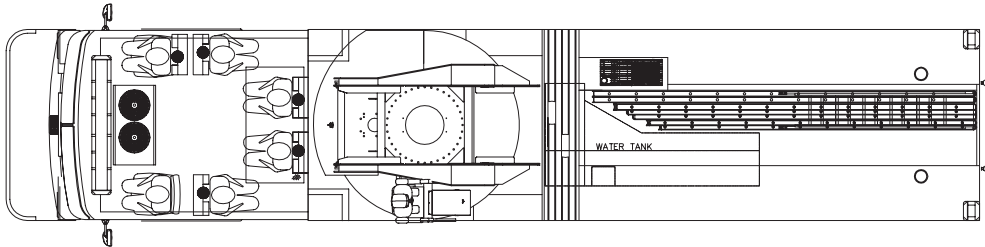
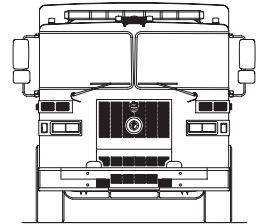
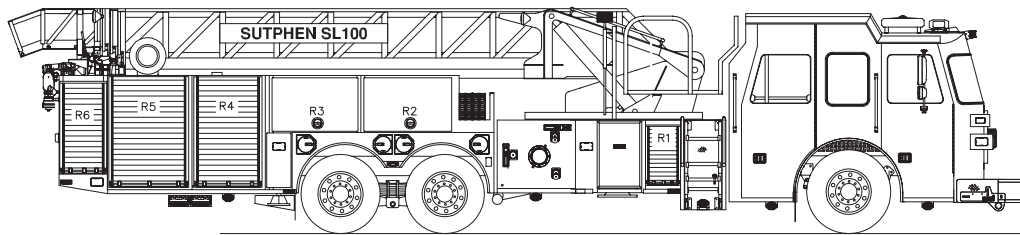
Hale or Waterous pumps available.
1500-2000 gpm mid-ship mounted.
STANDARD DISCHARGES: (2) 2.5" left, (1) 2.5" right,
(1) 3" right, (2) 2" crosslay

APPARATUS/LADDER FEATURES

- Mid-mount design allows for a lower center of gravity, resulting in a more stable and better handling apparatus.
- Huck-bolted, 4-sided box design boom provides superior strength and rigidity, and results in a 3:1 safety factor.
- The Sutphen waterway, electrical cables, and breathing air hoses are completely enclosed inside the box boom, providing excellent protection for those systems.
- The Sutphen aerial tower may be rested against a roof cornice or building, if necessary, without causing costly repairs to the waterway unlike most other designs.

- 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.
- All Sutphen aerial apparatus are rated for 50 MPH winds; a direct testament to the box boom's strength.
- The aerial device is rated with a 750# dry tip load when dry, and 500# wet.
- Fastest set-up time in the industry. Only one out and down jack each side. All control stations located in close proximity to each other. After setting the parking brake at the scene, the Sutphen aerial can be deployed in 40 seconds or less.
- Sutphen aerials have full capability for over the cab operation.
- 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.

SUTPHEN SL 100 Aerial Ladder



SUTPHEN™

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