



**FAMILY OWNED  
SINCE 1890**

## SLTDA 105 Tractor Drawn Aerial



Shown with Optional Equipment

Manufactured on a Sutphen Monarch Extreme-Duty Chassis, the Sutphen SLTDA 105 brings everything you've come to know in a Sutphen apparatus to the tractor drawn aerial market.



### APPARATUS BODY

- CONSTRUCTION:** Heavy Duty, corrosion resistant, #304 stainless steel body
- DOORS:** Roll up doors or hinged doors offered in painted or non-painted satin finish
- LADDERS:** Up to 315 feet of ground ladders
- TANK:** Up to 300-gallon water tank
- AIR BOTTLE STORAGE:** Capacity for up to 8 air bottles stored in the fender wells
- COMPARTMENT SPACE:** Options available with up to 587 cubic feet of usable compartment space

### PUMP FEATURES

- Hale, Waterous or No Pump Options Available
- Aerial Monitor: Akron, Elkhart or TFT options available
- Crosslay configurations available
- Flow up to 1,000 GPM out of the aerial device

### APPARATUS FEATURES

- Tractor wheelbase ranging from: 153" - 180"
- One set of "H-Style" outriggers with a total jack spread of 18 feet
- Short-jacking capabilities for narrow roads and alleyways
- Spacious tiller cab measuring 62.5" wide at hip and shoulder
- Trainer's seat enclosed in the tiller cab
- Clear tiller sight lines for peak apparatus performance
- Jackknife up to 90 degrees for both turning and aerial set up
- Operating range of -5 degrees to +75 degrees
- Angle of departure at 15 degrees

### LADDER FEATURES

- Compact, 4-section ladder
- 105' of vertical reach
- 97' - 7" 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
- 4" aerial waterway inlet for both sides
- 30-year aerial structural and corrosion warranty

