



**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 more than 620 cubic feet of usable compartment space

PUMP FEATURES

- Hale, Waterous or No Pump Options Available
- Aerial Monitor: Akron, Elkhart or TFT options available
- Flow up to 1,500 GPM out of the aerial device
- Crosslay configurations available
- Aerial device flow rated at 1,500 GPM

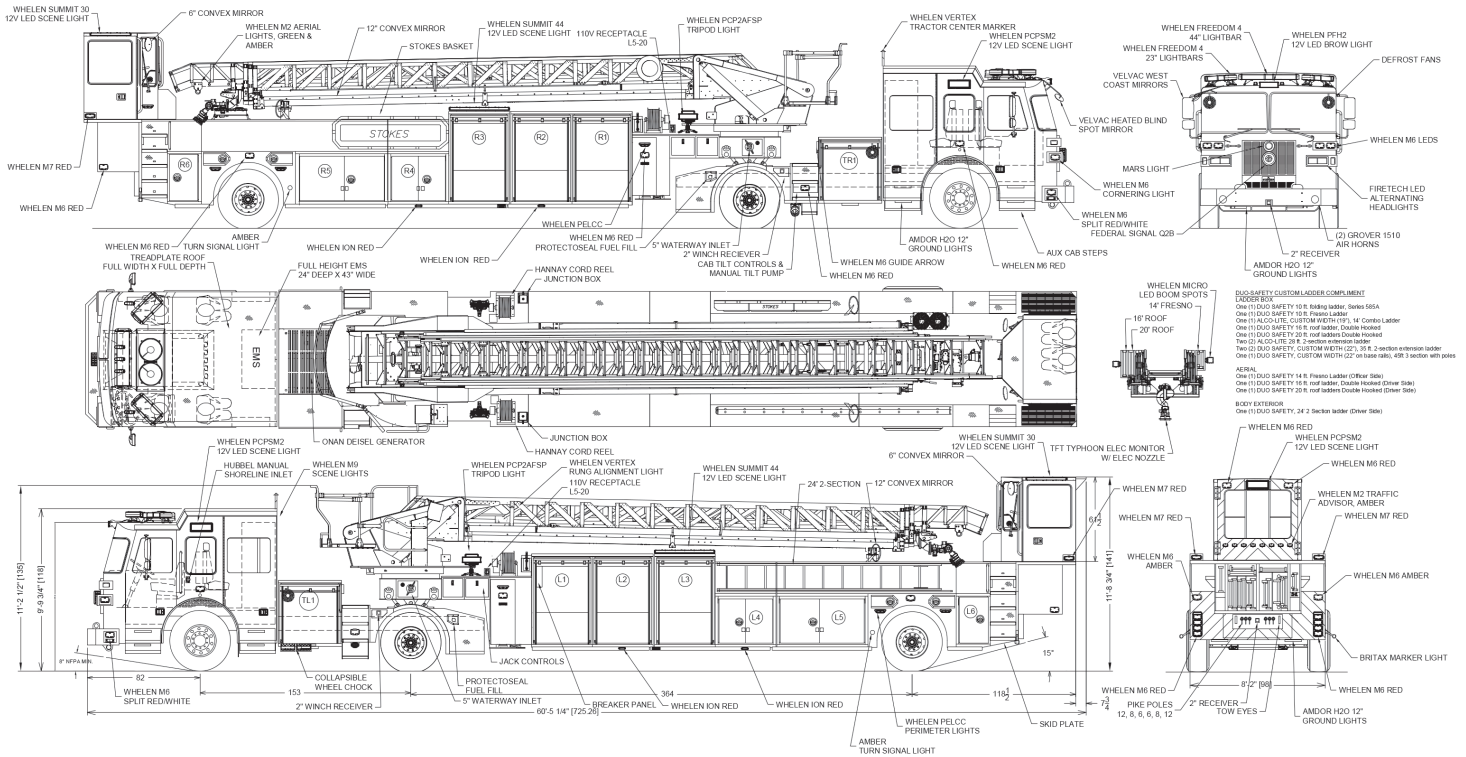
APPARATUS FEATURES

- 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

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COMPT	DOORS	OPENING DIMENSIONS		INSIDE DIMENSIONS	VOLUME
L1	ROLL-UP	37.50"W x 55.00"H		44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L1 LOWER	ROLL-UP			44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L2	ROLL-UP	37.50"W x 55.00"H		44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L2 LOWER	ROLL-UP			44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L3	ROLL-UP	37.50"W x 55.00"H		44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L3 LOWER	ROLL-UP			44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L4	HINGED	37.50"W x 31.50"H		44.00"W x 35.75"H x 25.00"D	22.75 CU. FT.
L5	HINGED	59.50"W x 31.50"H		66.00"W x 35.75"H x 25.00"D	34.13 CU. FT.
L6	HINGED	17.50"W x 25.33"H		23.40"W x 36.00"H x 17.00"D	8.28 CU. FT.
L6 LOWER	HINGED			23.40"W x 17.63"H x 22.00"D	5.25 CU. FT.

COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
L1	ROLL-UP	37.50"W x 55.00"H	44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L1 LOWER	ROLL-UP		44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L2	ROLL-UP	37.50"W x 55.00"H	44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L2 LOWER	ROLL-UP		44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L3	ROLL-UP	37.50"W x 55.00"H	44.00"W x 42.38"H x 47.00"D	50.71 CU. FT.
L3 LOWER	ROLL-UP		44.00"W x 22.00"H x 25.00"D	14.00 CU. FT.
L4	HINGED	37.50"W x 31.50"H	44.00"W x 35.75"H x 25.00"D	22.75 CU. FT.
L5	HINGED	59.50"W x 31.50"H	66.00"W x 35.75"H x 25.00"D	34.13 CU. FT.
L6	HINGED	18.00"W x 25.33"H	24.00"W x 36.00"H x 17.00"D	8.28 CU. FT.
L6 LOWER	HINGED		24.00"W x 17.63"H x 20.40"D	5.25 CU. FT.

COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
TL1	ROLL-UP	39.25"W x 37.50"H	45.60"W x 43.75"H x 25.00"D	28.86 CU. FT.
TR1	ROLL-UP	39.25"W x 37.50"H	45.60"W x 43.75"H x 21.42"D	24.72 CU. FT.
			TOTAL	53.58 CU. FT.



SUTPHEN™

SUTPHEN CORPORATION 6450 Eiterman Rd., Dublin, OH 43016

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

Web: www.sutphen.com • E-mail: sutphen@sutphencorp.com



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