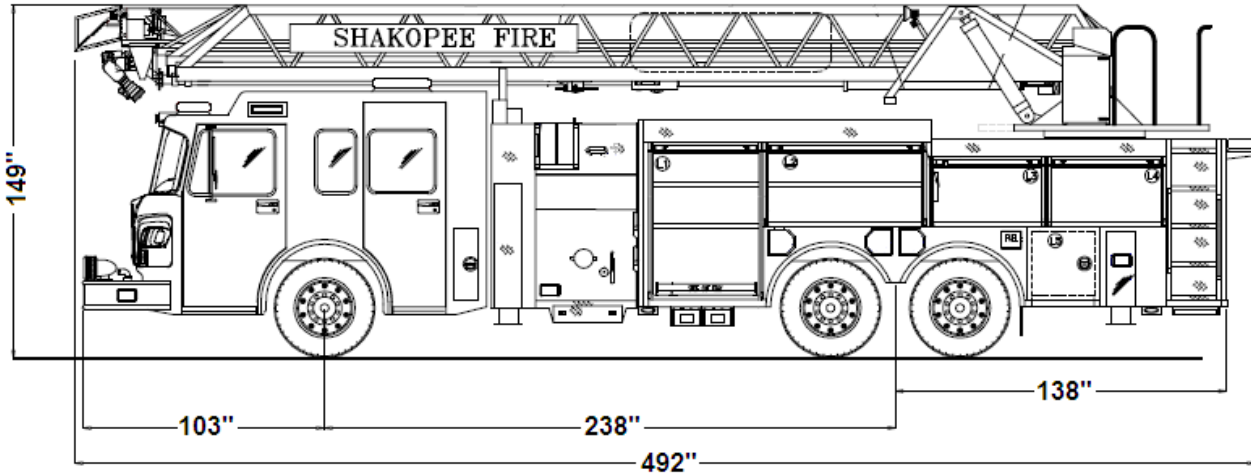
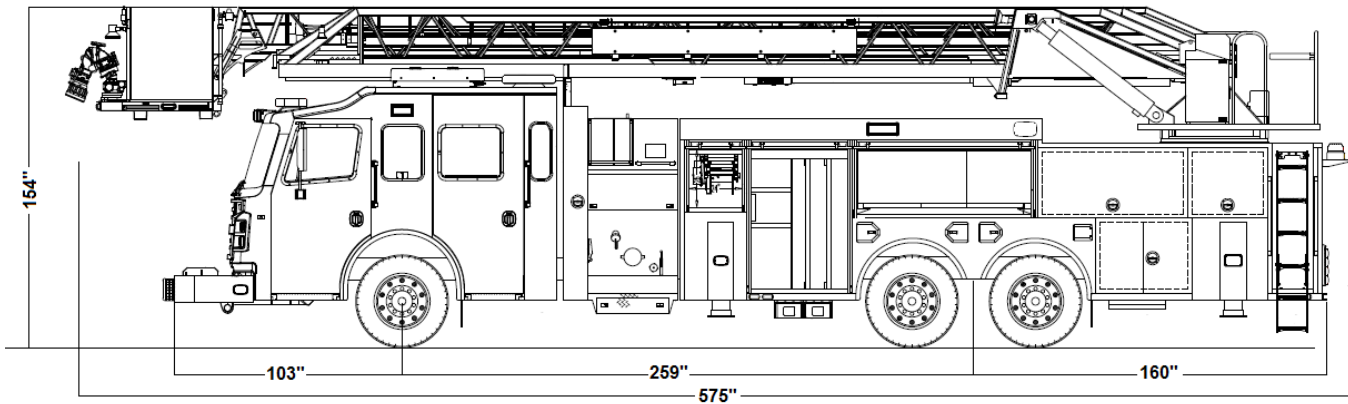


**APPARATUS SPECIFICATIONS**



**Shakopee Ladder 1**  
**Other Useful Apparatus Data**

Width	101 inches
Undercarriage Clearance	10 inches
Maximum Gross Weight	75,500 pounds



**Shakopee Ladder 2**  
**Other Useful Apparatus Data**

Width	100 inches
Undercarriage Clearance	10 inches
Maximum Gross Weight	85,800 pounds

## Additional Details for Shakopee Ladder 2

Truck Model	Front Axle	Rating Lbs.	Spring Type	Wheelbase Inches	Front Tire	Wheel Inset Inches	Inside Cramp Angle	Outside Cramp Angle	Average Cramp Angle	Turning Radius Inches	Curb to Curb Radius Inches	Wall to Wall Radius Inches
Commander Left	Meritor	22.8K	Multileaf	259	425	4.75	43°	30.2°	36.6°	473.2	481.5	553.3
Commander Right	Meritor	22.8K	Multileaf	259	425	4.75	46°	32.3°	39.2°	447.9	456.2	532.6

- Wall to Wall Radius limited by platform extension beyond bumper.
- Bumper parameters replaced by platform values to calculate Wall to Wall Radius.
- Steering wheel turning rate is specified at 1.5 turns per second, minimum.
- To calculate time to turn, lock-to-lock, measure steering wheel turns and divide by 1.5. Time is in seconds.

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