If you can get eyes on it, you can get water on it.

This legendary family of versatile, highly effective aerial products provides unique rescue and firefighting capabilities across a broad range of operational scenarios.

The Snorkel®, TeleSqurt® and Squrt® fire apparatus are engineered and custom manufactured by Ladder Tower Co. (LTC), a Smeal company. LTC’s and Smeal’s unmatched aerial engineering expertise has resulted in updated designs featuring Smeal’s ultra-reliable QL-12 electrical system and state-of-the-art controls, while retaining all the structural and performance features departments have favored for decades.

Of course, customization comes standard.
The Snorkel Articulating Boom Platform revolutionized firefighting as the first elevated firefighting platform. Throughout decades of reliable service, the Snorkel has undergone numerous design enhancements, most recently following the acquisition of Ladder Tower Co. by Smeal Fire Apparatus. Today, the Snorkel Articulating Boom Platform provides excellent fire ground maneuverability, articulating boom mobility for firefighting and rescue operations, and operator-friendly controls.

**MODELS**: 55-FOOT (17 M) | 66-FOOT (20 M) | 75-FOOT (23 M) | 85-FOOT (26 M)

**THE BENEFITS**
- Reach up and over parapets, power lines and other obstructions
- Box section boom design provides torsional rigidity for superior strength and steady aerial maneuvers
- The platform provides a rock-solid work space for firefighting and rescue operations
- Unrestricted 750 lb. (340 kg) dry-tip load rating and a full 500-lb (227 kg) tip load rating while flowing 1,000 gpm (4000 L/m) of water.
- The 55’ (17 m) model offers the articulating boom mobility and rugged box beam construction of the larger models, but can be mounted on a short-wheelbase pumper to provide a first out unit that can handle ground and aerial structural fire attacks.
- Simplified, state-of-the-art aerial device controls ensure ease of operations
- Low, 11’4” (3.45 m) travel height

**THE DETAILS**
- Dry rating: 750 lbs. (340 kg)
- Dual steel leveling rods, separate and independent of each other, keep the platform level in all boom positions
- Square steel tube, A-frame-style stabilizers lock themselves in operating position. Two sets of stabilizers, in front of and behind the axles, provide maximum stability in any situation. The hydraulic cylinders are protected inside the outriggers from accidental damage.
- Narrow 11’9” (3.58 m) stabilizer spread allows setup in tight streets, alleys and cul-de-sacs.
- 1,000 gpm (4000 L/m) master stream with multiple tip options
- Available on your choice of custom and commercial chassis. Custom chassis include: Smeal S450 and S600, Smeal Sirius and Sirius II, Spartan® Metrostar® and Gladiator®
Scene-Smart Aerial Capability

The compact Tele Squrt® Telescoping Boom-Ladder gives departments maximum maneuverability.

The Tele Squrt® Telescoping Boom-Ladder is a compact, rated aerial allowing you to respond with the maneuverability of a pumper. It's the ideal first-out unit for departments that respond to a variety of fire and rescue calls with a demand for aerial operations.

Tele Squrts are available in two models, with vertical reaches of 50' (15 m) and 65' (20 m). Each features fold-down hand rails that can be positioned in the traveling position for low overall heights of 11'2" (3.4 m) and 11'9" (3.6 m) respectively to handle low station doors, aqueducts, bridges and overpasses.
TELESQURT® TELESCOPING BOOM-LADDER

MODELS : 50-FOOT (15 M) | 65-FOOT (20 M)

THE BENEFITS

- High strength, extruded aluminum box boom design provides strength, stability and rigidity while minimizing weight.
- Boom can be elevated vertically from 10° below horizontal to 85° above.
- Exclusive three-section boom on the 65’ (20 m) model provides excellent reach with a short bedded length, short wheelbase, minimum overhang and a high degree of maneuverability.
- Fold-down hand rails reduce travel height to 11’2” (3.4 m) and 11’9” (3.6 m) for the 50-foot and 65-foot models.
- Fight fire from almost any angle – the remote control nozzle rotates 200° vertically, 90° horizontally to direct water up, down or to sweep a broad area.
- Wide egress steps and walkways provide easy access to and from the ladder.
- Narrow 11’9” stabilizer spread allows setup in tight streets, alleys and cul-de-sacs.

THE DETAILS

- 42’ (13 m) and 60’ (18 m) horizontal reach.
- Dry ratings: Up to 45°: 500 lbs. (227 kg) / Above 45°: 750 lbs. (340 kg).
- Wet rating: 250 lbs. (113 kg) (above 45° on 50’ model, all positions on 65’ model).
- 1,000 gpm (4000 L/m) master stream with multiple tip options.
- Square steel tube, A-frame-style stabilizers lock themselves in operating position. Dual stabilizers, in front of and behind the axles, provide maximum stability in any situation. Hydraulic cylinders are protected inside the outriggers from accidental damage.
- Dual side mounted waterways minimizing risk of damage during firefighting operations.
- Control station at rear provides for one-person operation. Controls include boom and monitor controls, high idle, boom lighting and pump operations.
- Available on your choice of custom and commercial chassis. Custom chassis include: Smeal S450 and S600, Smeal Sirius and Sirius II, Spartan Metrostar and Gladiator.

Sturdy, boom-mounted rescue ladder provides full aerial rescue operational capability.

Full aerial controls and equipment storage available at the rear.
Go Out, Over and Under.

Engineered to perform on both custom and commercial chassis, the Squrt® Articulating Water Tower allows you to position your master stream anywhere the scene demands.

The Squrt Articulating Water Tower reaches out, over and under obstructions, positioning your master stream where it’s needed. This lightweight water tower combines excellent aerial master stream performance with a short wheelbase and the ability to customize it just the way you want. The Squrt Articulating Water Tower’s narrow 11’9” (3.58 m) stabilizers position fast and provide easy on scene set-up.

A reliable, durable and effective firefighting weapon, the Squrt Articulating Water Tower has been in many departments’ arsenal for decades. It provides a vertical reach of 54’ (16.5 m) and a horizontal reach of 45’ (14 m). The overall height is a low 10’8” (3.25 m) to handle low station doors, aqueducts, bridges and overpasses. The Squrt delivers an added dimension to the fire attack capability of a pumper without a significant increase in the overall size of the apparatus.
SQURT® ARTICULATING WATER TOWER

THE BENEFITS

- Unmatched ability to position your firefighting power exactly where it’s needed by reaching up, out and over.
- Delivers up to 1,000 gpm (4000 L/m) in any position to fight fires from the ground up.
- Hydraulically operated monitor/nozzle provides for a 90° (45° side-to-side) lateral sweep and 240° vertical travel (±120°).
- Narrow 11’9” (3.6 m) stabilizer spread allows setup in tight streets, alleys and cul-de-sacs.
- Unique dual-waterway design, with one mounted on each side of the lower boom section, feed a single 4” internal aluminum waterway in the upper boom section.
- Retrofits of existing pumpers are available. For a reasonable investment, you can turn your pumper into a first-out, fast attack water tower.

THE DETAILS

- 45’ (14 m) horizontal reach
- High strength, welded steel lower boom construction. Light-weight, high tensile strength aluminum upper boom.
- The 18” x 28” (.45 m x .60 m) welded steel pedestal is mounted directly to the chassis frame at the rear of the hose bed. Hydraulic valving, butterfly valve and hydraulic controls are mounted in a protected position within the pedestal.
- Hydraulic system flow control provides simultaneous operation of the Squrt and midship pump.
- One set of square steel tube, A-style stabilizers lock themselves in operating position behind the rear wheels. The hydraulic cylinders are protected inside the outriggers from accidental damage.
- State-of-the-art, electric-over-hydraulic joystick control with the ability to control both boom and turntable.
- Available on your choice of custom and commercial chassis. Custom chassis include: Smeal S450 and S600, Smeal Sirius and Sirius II, Spartan Metrostar and Gladiator.

MODEL : 54-FOOT (16.5 M)

Carry a full NFPA complement of ground ladders
Hinged rear control panel provides easy access
Generous hosebed space available on both sides
Excellent monitor sweep and vertical travel
Scenes are unpredictable, service shouldn’t be.

Know the confidence of operating a high-performance aerial apparatus, backed by the extensive testing, full service and warranties of LTC, and our parent company, Smeal Fire Apparatus Co.

All LTC apparatus meet or exceed NFPA 1901 standards and are supported by Smeal’s North American dealer network. 24 hours / day, 7 days / week, one call is all it takes. In addition, factory service and refurbishment are available at the LTC facility in Ephrata, Penn., and at Smeal headquarters in Snyder, Neb.