

107' SMART REACH LADDER

Unrestricted Technology to Make Your Crew Unstoppable.



REVOLUTIONIZING AERIAL OPERATIONS

The robust design of the 107' Smart Reach Ladder features a 750 lb. tip load (wet) at 0 degrees, and excellent vertical reach. Available in a quint or traditional truck style, the 107 Smart Reach Ladder is configured with a unique outrigger design and placement that allow departments to achieve full operational capability on a 12-percent grade (downhill and uphill).

Proven Smeal Legacy Ladder

- Heavy-duty ladder structure
- Operate 360 degrees with no restrictions

Patented Multi-Stance™ Technology

- Three unique stabilizer zones
- Operational flexibility
- Simplified aerial operations
- Three trucks in one

Next Generation Controls

- Intuitive control orientation
- Ergonomic design
- Smooth ladder operations with ramping feature

Dynamic Load Chart Display

- Live aerial data
- Displays allowable ladder load and how it changes with the ladder position
- High resolution 11" touch screen display

Best-in-Class Hydraulic System

- Dual hydraulic filters ensure clean oil flowing throughout system
- Protects valves and cylinders
- Reliable SAE O-Ring Boss connections
- Advanced hydraulic tank and cooler design ensures optimal operating temperature

SMARTREACH™ MULTI-STANCE™

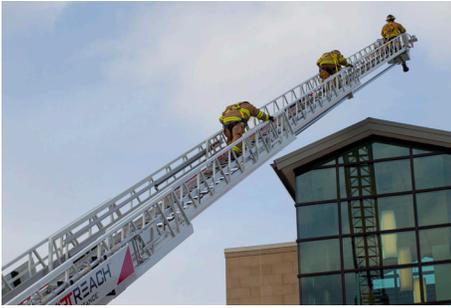
The patented Multi-Stance™ aerial technology revolutionizes aerial operations with its exclusive multi-stance capabilities delivering operational flexibility that was never before possible.



PUTTING FIRST RESPONDERS FIRST.

spartaner.com

107' SMART REACH LADDER



Proven Legacy Ladder Structure with a heavy-duty design that delivers solid, reliable performance.



Patented Multi-Stance™ Technology provides three unique stabilizer zones allowing for flexible set-up in tight areas.



Next Generation Aerial Controls feature intuitive controls with double redundant joystick technology that ensures reliability.



Smooth Aerial Operations with super responsive joysticks allow for precise feathering.



Dynamic Load Chart Display allows the operator to see at a glance the ladder capabilities without performing load chart calculations.



Ergonomic Controls with a sleek design provide a comfortable working environment.



Clean Aerial Tip with a removable egress and no electric connections allow for easy replacement if damaged.



Obstruction Detection System determines the set-up situation before crews exit the cab.



Aerial Auto Leveling allows for quick and easy set-up, even on uneven terrain.



Proportional Tip Controls give the tip operator feathering control capabilities.



360 Degrees of Operation with no restrictions or dead zones to memorize.



Over Sized Jack Pads eliminate the need for auxiliary pads allow for faster deployment.

