

REAR-MOUNT LADDER HD



AERIAL

A refined version of our proven aerial performers with Heavy-Duty ratings for versatile fire ground performance.

- High tip load ratings – 500 lbs
- Pre-piped telescopic water system rated at 1500 GPM
- Retractable Monitor as standard equipment is quick to establish master stream operation or rescue operation
- Maximum lift cylinder elevation range, -7 to +78°
- 12 ft Outrigger spread with deep penetrating jacks allowing full rated operating capacities on a 10.5° slope (18% grade)
- Open, unobstructed walkway on ladder for easy, safer climbing
- Maximum available compartmentation in Stainless or Aluminum, depths up to 25" – Store large accessories
- Easy payout and reload of hose, up to 1000' of 5" LDH
- Low enclosed ground ladder storage – Promotes safe removal and easier handling of up to 190 ft of ladders
- Numerous aerial tip options available
- Available on Rear-Mount and Tractor-Drawn applications



REAR-MOUNT LADDER HD



Unobstructed walkway with wider and deeper fly section and optional ClearPath LED



Unrestricted 1500 GPM monitor with 180° sweep and 165° vertical range



Low ground ladder storage with safe and easy access to hose and equipment



12" "H Style" Outriggers allow aerial operation at full capacity in tight areas

These are the typical specifications for the 500 lb Rear-Mount Ladder HD:

LADDER: All-steel construction with k-bracing; Dual cylinder extension system; TLC (Triangulated Lifting Configuration).

4 SECTION AERIAL LADDER:
500 lbs: 500 lbs capacity - dry;
250 lbs with full water tower rating

WATERWAY FLOW CAPACITY: 1500 GPM

HORIZONTAL REACH:
100' Aerial - 90' reach
105' Aerial - 94.5' reach
110' Aerial - 99' reach

ANGLE OF ELEVATION: - 7° to + 78°

MONITOR: Retractable with lever connection to ladder fly or outer mid-section for rescue operations; Automatic electrical disconnect for monitor functions.

OUTRIGGERS: Quantity of 4, H-type, out-and-down style, Short-Jacking capability with Rotational Limiting Safety system. Leveling capacity for full capabilities up to 10.5° (18% grade); 50% capabilities up to 15° (25% grade).

OUTRIGGER SPREAD:
500 lbs: 12' with Short-Jacking capability of 10'

O.A.L.: 41' - 2" to 43' - 0"

O.A.H. RANGE: 11' - 5" to 11' - 11"

WHEELBASE RANGE: 222" to 262"

COMPARTMENTATION:
Stainless Steel or Aluminum in 25" Rescue Depth.

CHASSIS: American LaFrance Eagle®

FIRE PUMP: American LaFrance Midship Pump in single and two-stage models, capacities of 1,250 to 2,000 GPM.

WATER/FOAM TANK CAPACITY: 300 to 500 gal Additional foam tank capacity in above pump storage

For your nearest American LaFrance dealer, call 1-888-253-8725.

Some specifications and features shown or mentioned in this brochure are optional and are available upon request at extra cost. Specifications are subject to change without notice. American LaFrance is ISO 9001 and 14001 certified. ©2007 American LaFrance, LLC. NOTE: American LaFrance is a registered ISO 9001 and 14001 manufacturer for Class 7 and Class 8 fire apparatus.

