

Safety, Longevity and Durability...

Best lifetime value in the industry!

Tip Loads for Seagrave Aerial Ladders, While Flowing Water

75' 500 lb. Tip Load - 1,000 GPM

Elevation:	-5° to 80°
Reach:	66' @ 0° (horizontal)
	75' @ 80°

Ladder Section	Ladder Widths	Hand Rail Heights
Base	31"	22"
Mid	28"	19"
Fly	24"	15"

500 lbs. at tip while flowing 1,000 GPM of water at any extension, any angle.

100' 250 lb. Tip Load - 1,000 GPM

Elevation:	-5° to 80°
Reach:	91' @ 0° (horizontal)
	100' @ 80°

Ladder Section	Ladder Widths	Hand Rail Heights
Base	31"	22"
Lower Mid	28"	19"
Upper Mid	24"	15"
Fly	21"	12"

250 lbs. at tip and flowing 1,000 GPM above 45° elevation. One man at tip or 1,000 GPM 45° or below.

100' 500 lb. Tip Load - 1,000 GPM

Elevation:	-5° to 80°
Reach:	91' @ 0° (horizontal)
	100' @ 80°

Ladder Section	Ladder Widths	Hand Rail Heights
Base	31"	25"
Lower Mid	28"	22"
Upper Mid	24"	18"
Fly	21"	15"

500 lbs. at tip while flowing 1,000 GPM of water at any extension, any angle.



Nested I-Beam Ladder Design

- Overlapped bearing surfaces nest together
- Creates wider runways for easier climbing
- Provides a lower and narrower profile

Low Maintenance Ladder Design

- Replace wear strips without removing the ladder from the truck
- Sheave blocks are designed with Teflon impregnated into them for smooth operation



Aerialscope® and Apollo® feature a Platform

→ Aerialscope® : 1,000 lbs. and 1,000 GPM, No Restrictions

→ Apollo® : 1,250 lbs. Platform Loading Dry or Flows up to 2,000 GPM

- Curved contoured design enhances positioning of platform for rescue
- Curved doors with slam latches that open inward and outward
- Platform is surrounded by an 8" minimum non-skid tread walkway with bump-out at gate entrance
- 3-function joystick is easier to operate and provides more control than traditional 3-lever or triple function design
- Joystick placement allows for continuous rescue sweep
- 15 sq. ft. slip-resistant floor
- Electronic platform leveling with battery backup



Contact your
Sales Representative Today!



Seagrave
Since 1881

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FWD SEAGRAVE



Lifetime Values -
Customers For Life

Seagrave Custom Aerials and Platforms



Marauder®



Marauder®

**High Performance Aerials and Platforms
for Severe Duty**

Meanstick® 75' Aerial ✓

Force 75' and 100' Aerial ✓

100' TDA ✓

Aerialscope® 75' and 95' ✓

Apollo® 105' ✓

Seagrave has built a reputation for safety, longevity, durability and dependable performance, proven in the most demanding fire departments across the nation.

Which Aerial is Right for You?

Seagrave aerials are known for being tough, dependable and highly maneuverable. Seagrave aerials feature controls at your fingertips and independent outrigger controls. Turntables feature generous foot-room and guard rails for optimum comfort and safety.



TDA 100' Aerial Ladder 250 or 500 lb.



Single Axle Meanstick® 75' Aerial Ladder (Quint)

- Wheelbase and turning radius on the Meanstick® are comparable to a pumper
- Pre-piped waterway with pinnable option
- Up to 500 gallon water tank



Tandem Axle Force 100' Aerial Ladder (Quint or Non-Quint)

- Wheelbases starting at 229.5"
- Standard overall height 136"-138" with 300-500 gallon water tank
- Full extension down to 5° below grade for ice and water rescue to 80° above
- Maximum horizontal reach at 90° 8"
- 300 or 500 gallon water tank on Quints

- 90° Setup (180° tractor arc allows maximum setup options without operating restrictions on 500 lb. aerial / No fifth wheel lockup)
- Flow up to 1,000 GPM
- Full extension down to 5° below grade for water and ice rescues to 80° above grade
- Maximum horizontal reach at 90° 8"
- Full-load ratings at all angles of elevation with a fully extended ladder

Stainless Steel Tiller Cab

- Wide curbside access ladder
- Additional street-side ladder available
- Gripstrut steps
- Inboard slant for easy access to tiller cab

Aerial Ladder LED Rung Lighting Available on all Seagrave Ladders



Multiple Compartment Configurations are Available on All Apparatus to Maximize Storage Space

- Hinged or Roll-Up doors
- Adjustable Shelves
- Air bottle fender compartments
- Custom Storage Bins
- Tool Boards
- Roll-Out Trays



Choose Your Product

PRODUCT	AERIAL / PLATFORM	STABILIZERS	AXLES	BODY
MEANSTICK® 75' REAR-MOUNT AERIAL	• 75' 500 lb. Quint	• Two (2) H-Frame out-and-down style	• Single Axle	STAINLESS STEEL
FORCE 100' REAR-MOUNT AERIAL	• 100' 250 lb. Quint/Non-Quint	• Two (2) H-Frame	• Tandem Axle	STAINLESS STEEL • Short 219.5" OAL • Long 248.5" OAL
	• 100' 500 lb. Quint/Non-Quint	• Two (2) A-Frame & Two (2) H-Frame		
TRACTOR-DRAWN 100' 250 lb. OR 500 lb. FORCE AERIAL (Stainless Steel Tiller Cab)	• 100' 250 lb. without telescoping waterway	• Two (2) A-Frame	• 5th Wheel Tiller Axle	STAINLESS STEEL BODY • Waterway Body • Non-Waterway Body
	• 100' 250 lb. HR with telescoping waterway	• Two (2) H-Frame (straight out)		
	• 100' 500 lb. w/wo telescoping waterway	• Two (2) H-Frame (angled forward)		
AERIALSCOPE® 75' or 95' MID-MOUNT PLATFORM (Ask about Refurbishment and Re-Chassis)	• 75' 1,000 lb. Tip Load, Tandem Axle	• Four (4) Down stabilizers AND • Two (2) Tormentors	• Tandem Axle	STAINLESS STEEL BODY • Lo-Lo Configuration • Lo-Hi Configuration • Hi-Hi Configuration
	• 95' 1,000 lb. Tip Load, Tandem Axle			
APOLLO® 105' REAR-MOUNT PLATFORM	• 105' 1,250 lb. Quint/Non-Quint	• Four (4) H-Frame (2 front, 2 rear)	• Tandem Axle	STAINLESS STEEL • Long 257" OAL

Perhaps the Right Aerial is a Platform:

Aerialscope® 75' or 95' Mid-Mount Platform



- Overall height is less than 130" on 75' or 95' tower platform
- Turning radius is 40' 5" for both 75' and 95' tower platform



- Boom extends 9° below grade to 75° above grade
- The platform can rest on the ground 36' from the truck
- Lift capacity of the platform is: 1,500 lbs. with 2 personnel in bucket, 5,000 lbs. with boom retracted
- 2,000 GPM waterway

Apollo® 105' Rear-Mount Platform (Quint or Non-Quint)

- 4-Section ladder
- High strength steel construction
- Capacity up to 1,250 lbs.
- 2,000 GPM waterway
- Overall apparatus height 147"-149"
- Features Seagrave exclusive structural I-Beam ladder construction
- 300 or 500 gallon water tank on Quints



Custom Products available with Marauder® or Attacker® Chassis include: Pumpers · Pumper-Tankers · Specialist® Rescue/Command Meanstick® 75' Rear-Mount Aerial · Force 100' Aerial on Rear-Mount or TDA with 250 lb. or 500 lb. Ladder · Aerialscope® 75' or 95' Mid-Mount Platform · Apollo® 105' Rear-Mount