



## Raising the Standard in Lightweight Vehicle Ramps

When it comes to low-clearance sports cars and professional-grade lifting, Apex™ Ramps deliver performance and precision you can count on. Designed for enthusiasts, mechanics, and transport professionals, each Apex Ramp is engineered to provide a smoother, safer approach angle and unmatched stability. Every model combines advanced materials, ergonomic innovation, and a rugged anti-slip coating that keeps the ramps firmly grounded — literally.

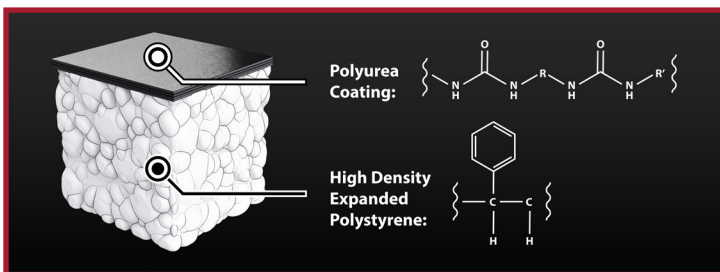
## Why Apex Ramps Are Different

While other lightweight foam ramps may look similar, Apex Ramps are engineered to outperform in every category. Reinforced contact points, molded-in handles, advanced coatings, and proprietary material innovation make them the preferred choice for those who demand the best — durability, safety, and precision in every detail.

## Proprietary High-Density EPS More Than Lightweight

At the core of every Apex Ramp is our exclusive high-density Expanded Polystyrene (EPS) — a proprietary material engineered for optimal strength-to-weight performance. EPS density directly influences compressive strength and insulation properties, achieved through a controlled expansion process with precise steam and mold temperatures. Multiple molding and cooling stages produce a tightly compacted foam structure with exceptional durability.

This solid-core design supports thousands of pounds yet remains easy to lift and position. Unlike hollow plastic or welded metal, EPS won't dent, rust, or transfer heat, making it ideal for indoor and outdoor use. Its closed-cell structure resists water, oil, and automotive chemicals while naturally absorbing shock and vibration. The result is a lightweight, maintenance-free material that performs with the rigidity of structural materials.



## Trailer Ramps

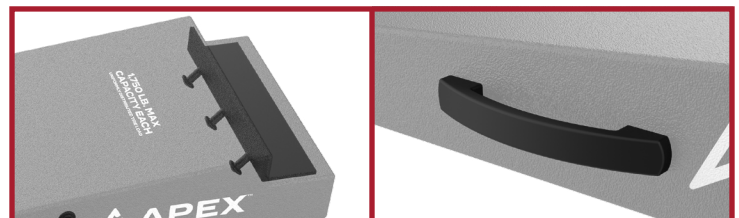
For low-profile vehicles that demand precision loading, Apex Trailer Ramps create a more gradual approach angle when used in conjunction with standard car trailers. This prevents scraping and ensures a smooth transition onto the trailer deck. Each ramp is made from lightweight, high-density foam and finished with a textured polyurea coating that grips the floor and stays in place during drive-on.

## Reinforced Shelf

Apex Trailer Ramps feature a reinforced UHMW insert embedded into the shelf area for added strength — a critical improvement over traditional foam-only ramps. This reinforcement prevents compression and degradation at the contact point where trailer ramps rest, ensuring years of consistent performance.

## Built-In Thermoplastic Handles

Unlike other ramps that rely on bolted or screw-on handles, or nylon straps, Apex Ramps feature integrated thermoplastic carry handles molded directly into the ramp body. Strategically positioned at the balance point, they make each ramp easy to lift, carry, and position with one hand. These handles never loosen, corrode, or detach and are built to withstand years of professional use.



Reinforced Contact Point

Built-In Handle

### Rugged Polyurea Anti-Slip Coating

Each Apex Ramp is encapsulated in a high-performance polyurea elastomer coating that chemically bonds to the EPS foam core. This two-part polymer delivers exceptional tensile strength, elongation, and surface hardness, forming a tough, flexible skin that resists abrasion, punctures, and chemical damage.

The micro-textured surface provides superior traction—even when wet or oily—offering a higher coefficient of friction than typical epoxy floors to keep ramps firmly in place during drive-on. Polyurea’s strong adhesion and UV/thermal stability prevent delamination and surface degradation, ensuring lasting grip, durability, and a professional appearance over years of heavy use.



### Built Stronger To Support More

Each Apex Ramp is engineered with a 1750-pound per-ramp load capacity, surpassing the 1500-pound rating of comparable ramps. This higher capacity is achieved through a denser, load-optimized EPS foam core combined with a multi-layer polyurea elastomer coating that enhances surface rigidity, impact dispersion, and resistance to compression set. The increased density and refined cell structure of the EPS foam provide superior load distribution under stress, minimizing localized deformation where ramp and tire interfaces meet. In practical terms, this delivers greater structural stability, extended service life, and enhanced safety for heavier vehicles, wider tires, or performance applications.




**1,750 lbs.  
CAPACITY Ea.**

## SPECIFICATIONS

Model	AR-335-54-TR	AR-450-58-TR	AR-570-66-TR	AR-670-55-TR
SKU	5174138 (Set of 2)	5174145 (Set of 2)	5174157 (Set of 2)	5174163 (Set of 2)
Max. Capacity Ea.	1,750 lbs.	1,750 lbs.	1,750 lbs.	1,750 lbs.
A - Length	36"	48"	60"	72"
B - Width	14"	13.25"	14"	14"
C - Height	3.5"	5"	7"	7"
D - Notch W & H	4" x 2"	4" x 2"	4" x 2"	4" x 2"
E - Approach Angle	5.4°	5.9°	6.6°	5.5°
Weight (pair)	8 lbs. / 3.6 kg	13.2 lbs. / 6 kg	18.7 lbs. / 8.5 kg	22 lbs. / 10 kg

