



## Truck Safe Strapless A-Frame

### Featuring the Patented RockLock™ Strapless Mechanical Compression System

The SSH SL TAF-30 is the industry's most advanced slab-transport A-frame for trucks—built on the proven TAF-30 platform and equipped with a fully integrated, strapless mechanical compression system, engineered primarily for hauling slabs without straps while still allowing operators transitioning from traditional methods to use straps as a secondary, redundant backup until they are fully confident in strapless hauling. It eliminates straps as a primary failure point while delivering maximum control, predictability, and safety

### Core Features

- First-ever strapless mechanical compression load-securing system
- Patented RockLock™ technology prevents slab tipping and fall-over during loading and unloading
- Integrated Driver-Protection Collision Bar
- Dual Truck Mounting Options (Standard on all models):
  - ◇ Undermount (Permanent Installation): For dedicated slab-hauling trucks
  - ◇ Tie-Down / Chain Ratchet Mounting: Weld-on D-rings for non-dedicated or mixed-use trucks
- Four side-mounted adjustable safety poles for maximum stability

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## Why Choose the SSH TAF 30?

- Eliminates straps and strap-related failure risks entirely
  - Predictable, repeatable mechanical compression—no guesswork
  - Safer, more controlled loading/unloading with RockLock™ Safe Zones
  - Ideal for distributors, importers, and high-liability fleets
  - Proudly engineered and built in Tennessee, USA
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## Why Straps Fail — And Why Strapless Matters

Traditional straps and webbing introduce multiple, well-documented failure points in slab transport:

- **Wear & Tear:** Repeated abrasion against sharp stone edges, steel frames, and deck surfaces weakens fibers over time—often invisibly—leading to sudden strap breakage under load.
- **Environmental Degradation:** UV exposure, moisture, oil, dirt, and chemicals degrade strap materials, reducing strength long before visible damage appears.
- **Human Error:** Improper tensioning, uneven loading, missed re-tightening after the first miles, or incorrect strap routing can allow loads to loosen during transit.
- **Dynamic Load Shifts:** Road vibration, braking, and cornering cause straps to stretch and relax, allowing slabs to move—even when straps appear tight at departure.
- **Cold-Weather Failure:** In sub-zero conditions, straps can stiffen, lose elasticity, or freeze when wet, preventing proper tensioning and increasing the risk of sudden failure.

The SSH SL TAF-30 eliminates these variables by replacing straps with a mechanical compression system that delivers consistent, controlled force—-independent of weather, wear, or human variability.

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## Technical Specifications

Specification	Detail	Specification	Detail
Model	SSH-TAF 30	Front A Frame Length	130"
Capacity	36,000 lbs / up to 30 slabs	Rear A Frame Length	112"
Mechanism	Patented RockLock™ System	Mounting Options	Bolt-Down or D-Ring Chain Binder
Dimensions	96" × 60" × 72"		
Height	85"	Construction	Heavy-Gauge U.S. Steel
Weight	1,300 lbs	Finish	Powder-Coated

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## Order Now

The safest, strongest, and first-ever strapless slab-transport A-frame for trucks.  
Contact us for pricing, delivery, or dealer inquiries.

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