

Dispatching and Beyond



Free Dispatcher Course

For Kyrgyz community entering
the US Trucking Industry

Created by **Adele Aidin**

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4. Trailer Types

KEY TRAILER TYPES

Flatbed Trailers

An open platform ideal for oversized loads like construction materials and machinery.



Low Boy can carry - up to 138 inches.
Load Capacity: 40,000 - 48,000 lbs.

Maximum length: 28 ft. - 80 ft. / Width: 8.5 feet (102").
Stretch Double-Drop Deck - up to 120 inches.

Pros

- Higher driver earnings
- Flexible schedule
- Wide cargo options
- Faster loading/unloading
- High demand for drivers
- Less competition

Cons

- Responsibility for load securing
- Requires specialized skills
- Exposure to weather
- Challenging transport conditions
- Limited driving hours

KEY TRAILER TYPES

Step Deck Trailers

Similar to Flatbeds but with two deck levels, allowing for taller loads without exceeding height restrictions.



Pros

Ideal for taller loads

Flexible cargo options

Easy loading/unloading

Often avoids permit issues for taller loads

Cons

Requires careful planning for height and weight distribution

More complex loading process

Requires knowledge of load securement

KEY TRAILER TYPES

Length: 20 to 40 feet (6 to 12 meters).
Width: Typically 8.5 feet (2.6 meters).
Height: Generally used for loads up to 9 feet (2.7 m).
Payload Capacity: Up to 20,000 pounds (9,000 kg), depending on the trailer type and configuration.

Hot Shot Trailers

Smaller trucks, typically with trailers of 20-40 feet, used for time-sensitive LTL loads.



Pros

- Quick setup
- Lower operating costs
- Flexibility for short-haul
- Ideal for time-sensitive deliveries and regional routes

Cons

- Lower payload capacity
- More wear on equipment
- Higher driver responsibility
- Requires knowledge of specific regulations due to smaller size and different operating standards

LOAD SECURING TOOLS

Essential Tools

E-Tracks, straps, load bars, tire chains, dunnage.



E-Track is essentially long rails of high-strength 12-gauge steel with multiple anchor points that support various tie-down equipment.



Straps with hooks cling ring e-track, tensioned by a ratchet.



Used as an alternative to straps, in cases when straps can damage the integrity of the load.



Trailer tire chains are an indispensable tool for winter driving.



Dunnage Bags are high strength inflatable bags that help to stabilize and secure the freight.

LOAD SECURING TOOLS

Flatbed-Specific

Tarps, winch straps, ratchet straps, G70 chains and binders, corner and edge protectors.



Tarp is a special canvas that covers the freight and protects it from rain, snow, and many mechanical damage at all stages of transportation.



These are important elements for securing the load. Exactly, high tension of lashing belts, holds the load in place.



They are one of the main means of securing the freight without the risk of damage. They come in a variety of sizes ranging from 2 "wide to 4" wide.



Class 70 chains have a weight load limit of 4,700 lbs to 11,300 lbs.



They protect tarpaulins from sharp edges; They prevent direct contact of the tarpaulin with key areas of particularly sensitive load.