



# 123 LOGISTICS

By Land, by Air and by Sea

**OVER  
DIMENSIONAL  
TRAINING**

# OVER DIMENSIONAL > THE BASICS

Shipments **GREATER** or **OVER** the **Legal Dimensions** (*Length x Width x Height*) of a standard (*flatbed*) trailer

- **Flatbed Trailers** = Greater than **102” in WIDTH & HEIGHT**
- **Stepdeck Trailers** = Greater than **102” in WIDTH & 120” in HEIGHT**

## OVER DIMENSIONAL PERMITS

What is **REQUIRED** from the **Dept. of Transportation**?

- **Dimensions** (“*Dims*”) of the shipment in **LENGTH x WIDTH x HEIGHT**
- **Costs of Permits**: Varies **State to State** & **Size of Shipment**
- **Most states REQUIRE Make/Model and Serial Number to issue.**
- **Can Take 24-48 hours in some states(CA for example)**
- **Permitted loads are also subject to state re-routing**

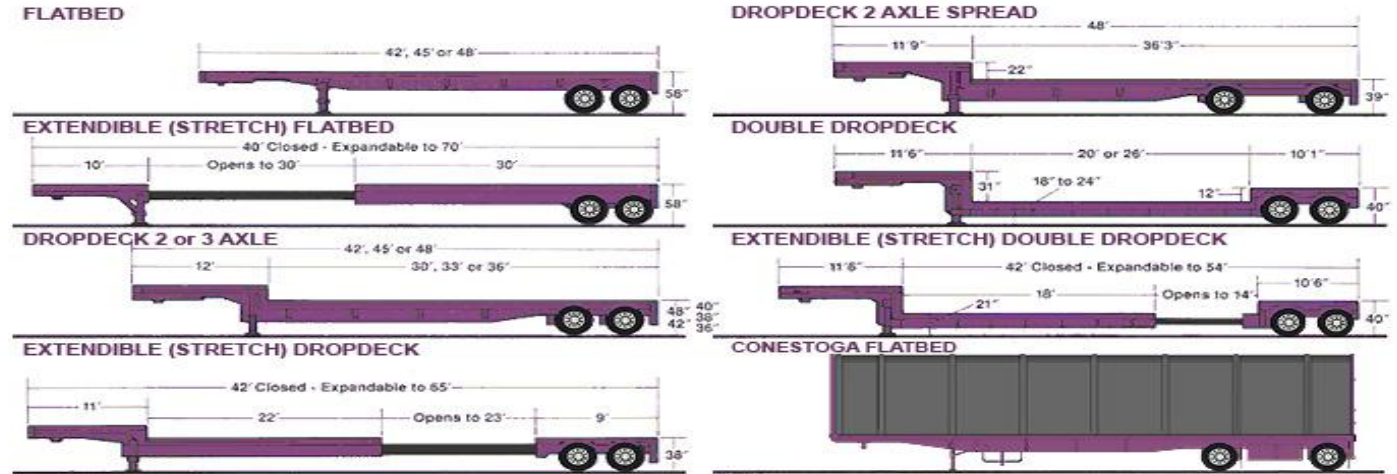
**OVERSIZE LOAD**

# OVER DIMENSIONAL > THE BASICS (Cont'd)

## HEAVY HAUL SHIPMENTS

### Specialized Equipment

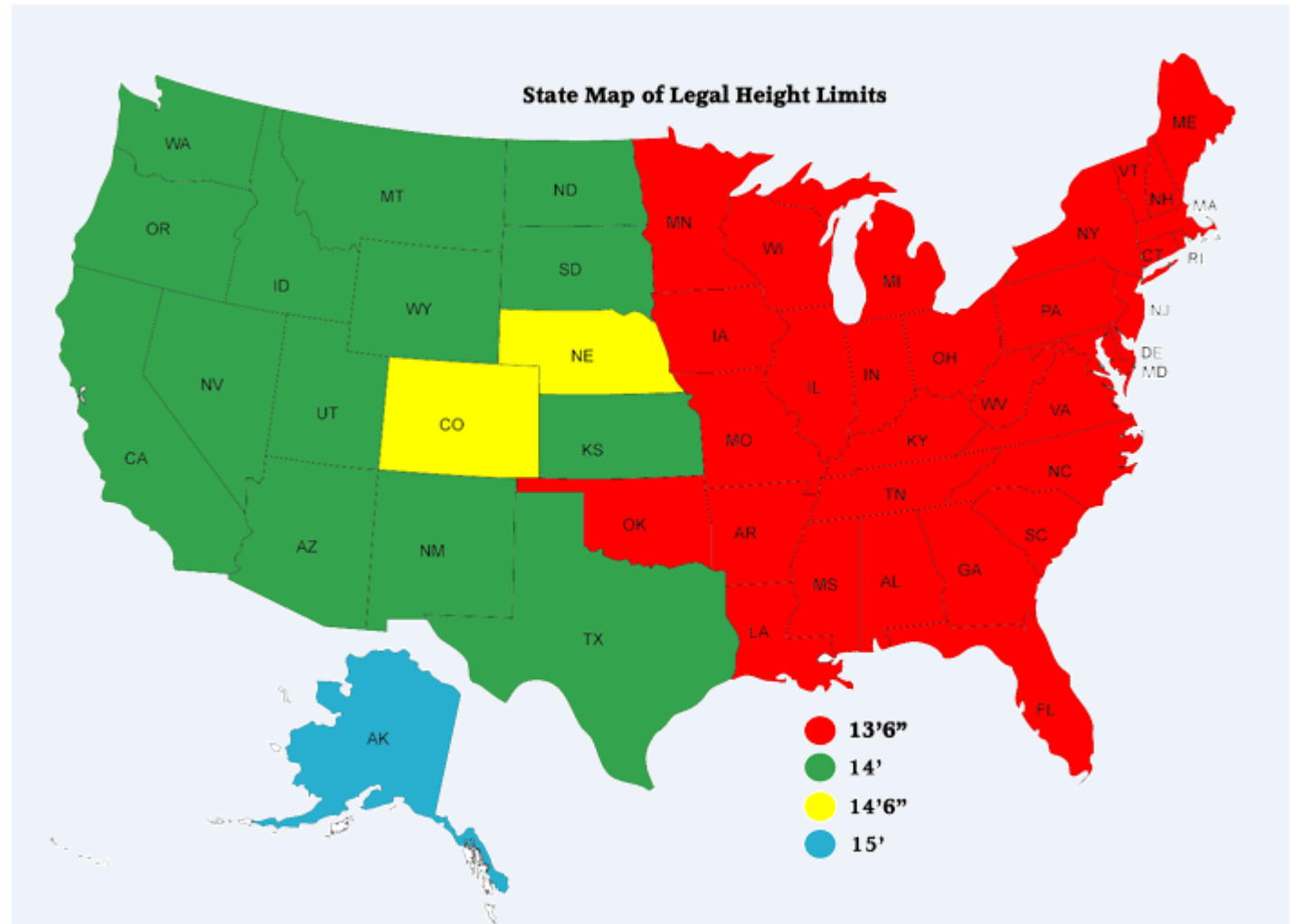
- *Dropdeck Extendable*
- *Flatbed Extendable*
- *Multi-Axle Stepdecks/Flatbeds*
- *Double-Drop Extendable*
- *Mutli-Axle Trailers*
  - o *9 to 13 Axle Configurations*
  - **Escorts** *Required for Heavy Haul / OD shipments*
    - o Typically \$1.75-\$1.95 per mile or daily rate
    - o Vary from state to state
    - o Depends on certain Restrictions (Height, width, length, weight)
    - o Can also include police escorts



**OVERSIZE LOAD**

# OVER DIMENSIONAL > Maps

- All states require permits for overweight shipments (Max weight of tractor/trailer/commodity is 80,000lbs)
- All states require permits for anything over 102" wide
- Not All states are the same when it comes to over-height loads.

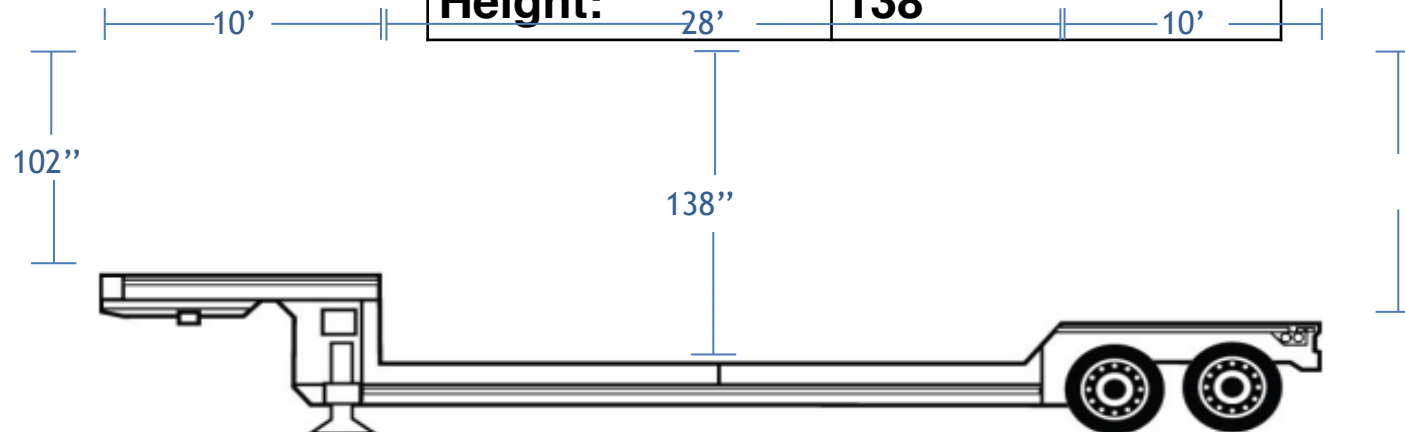




# OVER DIMENSIONAL > DOUBLE DROP (LOW BOY)

## Dimensions

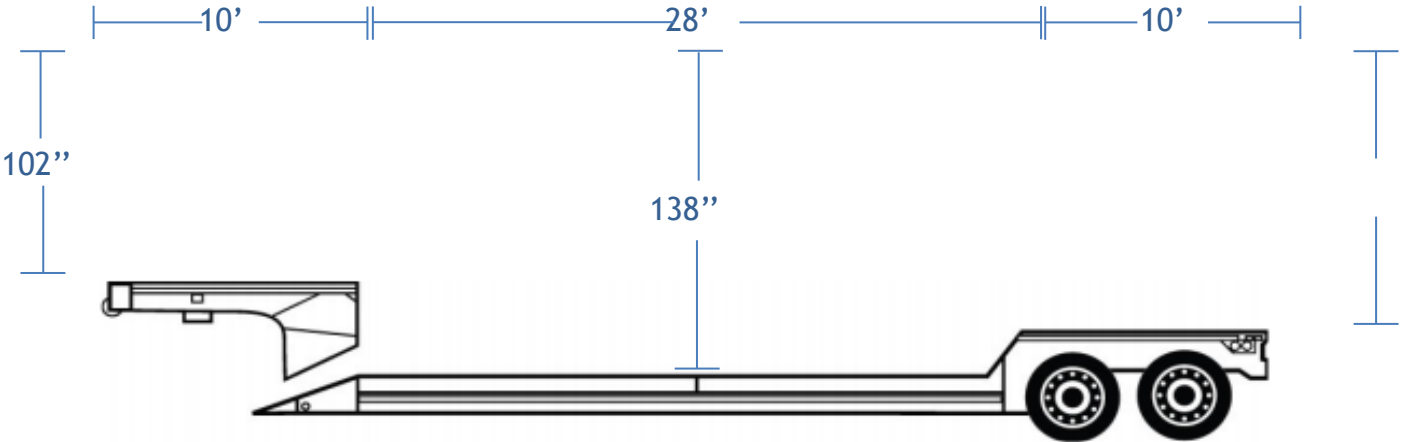
<b>Legal Weight:</b>	<b>38,000lbs- 45,000lbs</b>
<b>Length (Main Deck):</b>	<b>26-28' (<i>Well</i>)</b>
<b>Length (Front Deck):</b>	<b>10 – 12'</b>
<b>Length (Back Deck):</b>	<b>10'</b>
<b>Width:</b>	<b>102''</b>
<b>Height:</b>	<b>138''</b>



# OVER DIMENSIONAL > REMOVABLE GOOSE NECK (RGN)

## Dimensions

Legal Weight:	38,000lb to 45,000lbs
Length (Main Deck):	26-28' ( <i>Well</i> )
Length (Front Deck):	10'
Length (Back Deck)	10'
Width:	102"
Height:	138"



# OVER DIMENSIONAL > SPECIALIZED EQUIPMENT PHOTOS





# OVER DIMENSIONAL > STRETCH TRAILERS PHOTOS





# OVER DIMENSIONAL > ACTUAL RGN LOAD

## Load Details:

Route Info: **Hebron, KY to Nicholasville, KY**

Total Revenue: **\$3,200**

Actual Cost: **\$2,200**

Commodity: **Komatsu 400 Crane**

- Dims: **39`1" (L) x 11`3" (W) x 12`8" (H)**
- Weight: **94,470 lbs.**



# OVER DIMENSIONAL > VIDEOS



## OVER DIMENSIONAL > References

State permitting/escorting

<http://www.redhawkglobal.com/Resources/OD-OW-State-Regulations?State=>

Heavy Haul//Trailer combo info

<http://www.heavyhaul.net/category/equipment-check/>

Commodity specs (Heavy Equipment

<http://www.ritchiespecs.com/>