

# EAST COAST / WEST COAST MODULAR TRAILERS



**50-100 TON CAPACITY**



**12 Axle East Coast with E3Nitro™**



**13 Axle West Coast**



## INNOVATION FROM COAST-TO-COAST

It's called specialized transportation for a reason. Hauling heavy, complicated, oversized and highly permitted loads takes a lot of knowledge, skill and the right equipment. Talbert has been building trailers for these challenging applications for more than 75 years, so we know what it takes to safely and successfully haul any load. The Talbert team takes the time to understand the load, the route and the conditions the trailer might experience to help determine the correct trailer for each customer need.



80 Ton, 13 Axle, Inboard West Coast Suspension

# DECIDING ON THE RIGHT STYLE

We design our East Coast and West Coast Spread Axle trailers specifically for heavy-haul situations with stringent size, axle and weight regulations. Both offer advantages that cater to certain regions and applications.

To understand your application, we will always begin by asking you two simple questions:

1. *What types of loads do you need to haul?*
2. *Where do you need to haul them?*

Key Decision Factor	East Coast Mechanical*	East Coast E-Nitro	West Coast Inboard Susp. Mount	West Coast Outboard Susp. Mount
Lighter Empty Weight	✓	✓		
Versatility of Axle Configurations	✓	✓		
Adjustability of Axle Grouping Weights	Variable (limited)	Variable (infinite)	Factory Preset Non-adjustable	Factory Preset Non-adjustable
Easier Backing		✓		
Boom Well Capacity	✓	✓		
Limited Off-Road Capability		✓	✓	✓
California Legal			✓	✓
Hydraulic Load Equalizing System		✓		
Mechanical Load Equalizing System			✓	✓

\* East Coast Mechanical Axle Extension Limited to Maximum 65 Ton 3+2 Spread

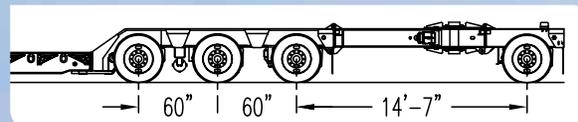


# EAST COAST SPREAD AXLE

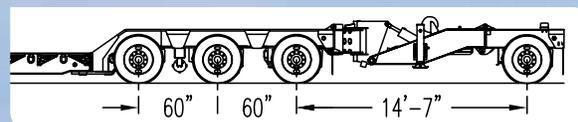
East Coast spread axle trailer can utilize either a **Talbert E-Nitro series** or a mechanical axle extension. Either configuration is suitable for North American highways with the exception of California. East Coast Spread Axle trailers allow users to run with an **E1Nitro™**, **E2Nitro™** or **E3Nitro™** configuration, with one, two or three pin-on axles respectively. East Coast spread axle trailers utilizing a mechanical axle extension are good for capacities up to 65 ton; and a maximum 3+2 spread axle configuration. Capability extends to 85 ton and 3+3 axle configuration by utilizing the E-Nitro™ series axle extension.

## East Coast Spread Axle Advantages

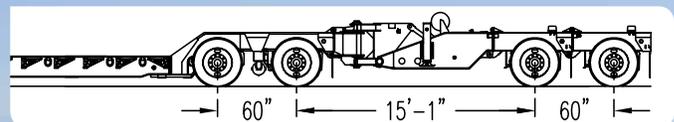
- Lighter empty weight than West Coast units
- Can be used in either spread-axle or close-couple configurations
- Lower rear bridge height than West Coast trailers
- Generally less expensive than West Coast trailers
- Offer single- or tandem-axle boosters that can be lifted for easy backing
- As opposed to a mechanical axle extension, the E-Nitro series is designed for on and limited off-road applications



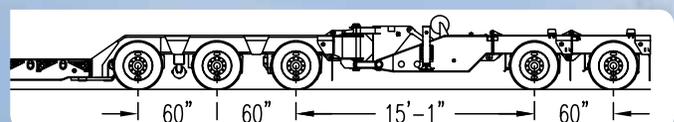
**3+1 Mechanical**



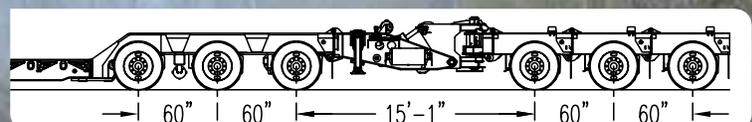
**3+1 E1Nitro™**



**2+2 E2Nitro™**



**3+2 E2Nitro™**



**3+3 E3Nitro™**

65 Ton 3-3-2 with E2Nitro™

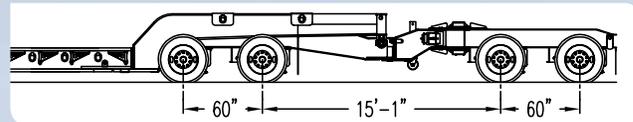


# WEST COAST SPREAD AXLE

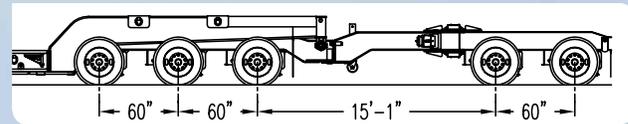
West Coast spread axle trailers incorporate a walking beam equalizer that attaches to the rear bridge framework and to the front and rear suspension groups. With this design, the load is equally distributed among all axles. This configuration is most advantageous in California and other western states. The basic West Coast design requires configuration with a 60/40 or 57/43 weight split from the factory.

## West Coast Spread Axle Advantages

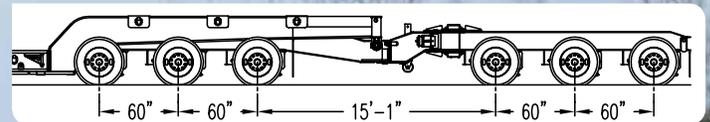
- Equalized axle loading with minimal adjustments
- Designed for on- and off-road applications
- Accommodates larger capacity trailers than East Coast equipped with mechanical axle extension
- California legal



**2+2 West Coast**



**3+2 West Coast**



**3+3 West Coast**





**Gooseneck Flipped Under**



**Gooseneck Flipped Over**



**Single Jeep**



**Tandem Jeep**



**Tridem Jeep**



**Bump Steering**



**75 Ton, 13 Axle, E3Nitro™ Axle Extension**



**E1Nitro™**



**E2Nitro™**



**E3Nitro™**



**Mechanical West Coast Suspension Pivot Pin**



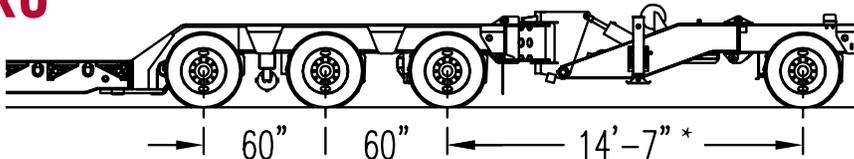
# NITROGEN DAMPENED AXLE EXTENSION



## E1NITRO™ / E2NITRO™ / E3NITRO™

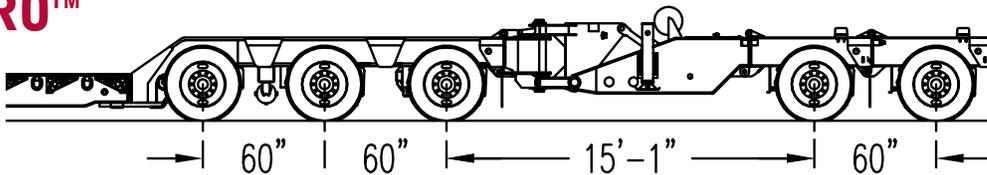
- Nitrogen Assisted Dampening
- Gas Engine Power Pack
- Transfers Load via Hydraulics
- 2 Speed - Dual Landing Leg for Greater Stability
- High Strength 100,000 P.S.I. Min. Yield Steel
- Self Tracking Pivot Design
- Talbert E-Nitro is Modular in Design
- No Shimming Required for Ease of Operation
- Consistent Load Transfer Even Through Uneven Terrain
- Quick, Easy Load Transfer and/or Adjustment
- Makes Empty Travel Possible Without Shim Removal
- *Valspar R-Cure 800 Red or Black Paint*

### E1NITRO™



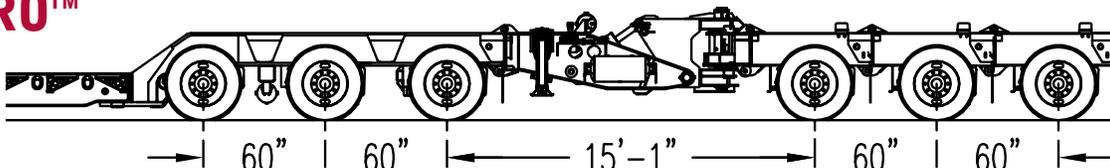
\* 54" axle spacing & 14'-1" available

### E2NITRO™



Our E2Nitro™ can be used as a 3+1 or 3+2 configuration.

### E3NITRO™



Our E3Nitro™ can be used as a 3+1, 3+2 or 3+3 configuration. No one else offers this degree of flexibility!

Feature	E1Nitro™	E2Nitro™	E3Nitro™
Lifts Axle Attachment(s) For Easy Backing	X	X	
For use with	up to 60 ton	60-70 ton	70-85 ton
Estimated Weight	2,950 lbs	5,250 lbs	6,990 lbs



Scan the QR code with your smartphone to learn more.

Talbert Manufacturing Inc.  
1628 W. State Road 114, Rensselaer, IN 47978  
800-348-5232 \ [www.talbertmfg.com](http://www.talbertmfg.com)

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