



**TORFLEX**®  
RUBBER TORSION SUSPENSION AXLES



**THE RIDE  
YOU DESERVE.**

## IMPROVED RIDE QUALITY

- » Independent suspension and self-damping
- » Less transfer of road shock for better cargo protection
- » Heat-treated solid steel inner bar with forged torsion arm provides maximum strength

## LESS OVERALL MAINTENANCE

- » Easy Installation
- » Less wearing components
- » Rubber cushioning eliminates metal-to-metal contact
- » Axle can be used as a load carrying cross member

# REDUCED ROAD SHOCK

## » HIGHLY-ENGINEERED

Dexter's Torflex® axles feature a heat-treated solid steel inner bar surrounded by rubber cords in a completely self-contained system. This unique arrangement inside the axle beam provides the smoothest ride for you and your trailer. The rubber suspension, precision machined steel spindles, and forged torsion arms offer the rugged durability you have come to expect from Dexter.

## » TRUSTED DEPENDABILITY & FLEXIBLE DESIGN

With over 40 years of experience, Dexter is the leader in manufacturing torsion axles in the United States. Over this time, Dexter has honed it's processes to provide the reliability you expect. From RV, specialty applications, car haulers, and open deck trailers, we have a Torflex solution for almost every application. Dexter offers the flexibility for trailer manufacturers to design units to specifically fit customers' needs and applications.

## » QUALITY WHEN IT MATTERS

Dexter controls the Torflex manufacturing process from beginning to end. From raw material quality standards and product design to managing our internal processes, Dexter can ensure that your axle is built to last. Dexter will keep you and your trailer on the road longer by helping reduce maintenance, downtime, and improved tire life.

### » FEATURES:

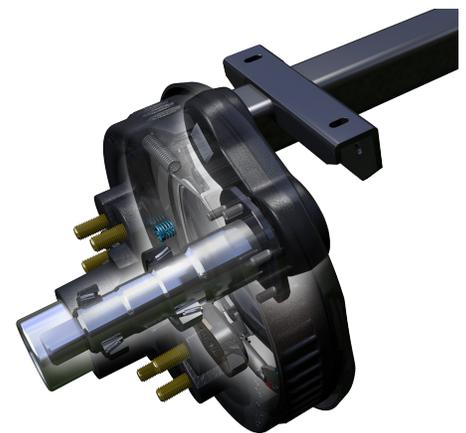
- 10-year Torflex warranty, covering recreational, personal and commercial use
- Tested for the harshest road conditions
- Easy installation with less overall maintenance
- Metal-to-metal contact eliminated by rubber cushioning



### HEAT-TREATED SOLID STEEL INNER BAR



### FORGED TORSION ARM AND PRECISION MACHINED STEEL SPINDLE



### » OPTIONS:

- 600-12,000 lbs. capacity
- Single and tandem configurations
- Triple configurations up to 10,000 lbs.
- Various options for bearing lubrication, spindles, and brakes
- Customized design for individual specifications - the perfect fit for any application

[www.dexteraxle.com](http://www.dexteraxle.com)

©2022 Dexter Axle Company | LIT-280-00 | 2022.12



# RIDE ON THE BEST OPTIONS

## » MOUNTING OPTIONS

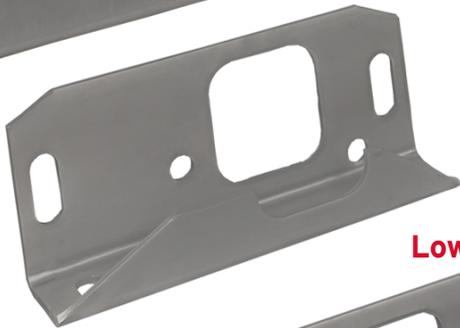
An integral part of the axle assembly, Dexter has the largest selection of torsion axle mounting options, ensuring we have a rugged solution for every application.

### » BRACKETS

3" High Profile



1" High Profile



Low Profile



### » SIDE MOUNT HANGER UPGRADES

Aluminum



Steel

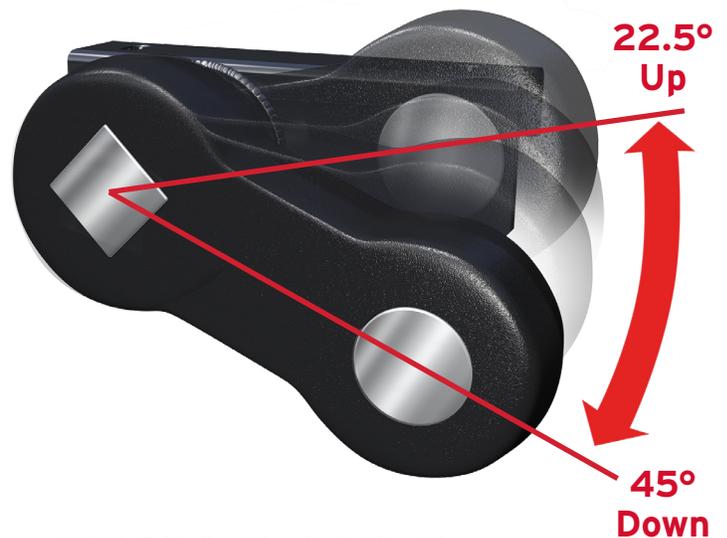


## » START ANGLES

Dexter offers the ability to customize Torflex axles with various start angles to accommodate varying frame height requirements. These are built-in starting points for ride height but do not change the amount of suspension travel Torflex offers.

### » START ANGLE OFFERINGS

45° Down, 32° Down, 22.5° Down, 10° Down, 0°, 10° Up, and 22.5° Up



## » TRIPLE AXLE

Dexter's triple axle Torflex design offers additional strength to the suspension to accommodate for the lack of equalizations between axles.

With the only triple torsion axle configuration on the market, backed by the industry leading 10 year warranty, you know your trailer will be built to last.

### TRIPLE AXLE MODELS

#12T - up to 7,000 lbs.

#13T - up to 8,000 lbs.

#14T - up to 10,000 lbs.

[www.dexteraxle.com](http://www.dexteraxle.com)

# CUSTOM UPGRADE OPTIONS



**AIRFLEX**<sup>®</sup>  
AIR RIDE SUSPENSION

Hybrid suspension combining air and rubber torsion together, progressively absorbing and reacting to road shock.

» FEATURES:

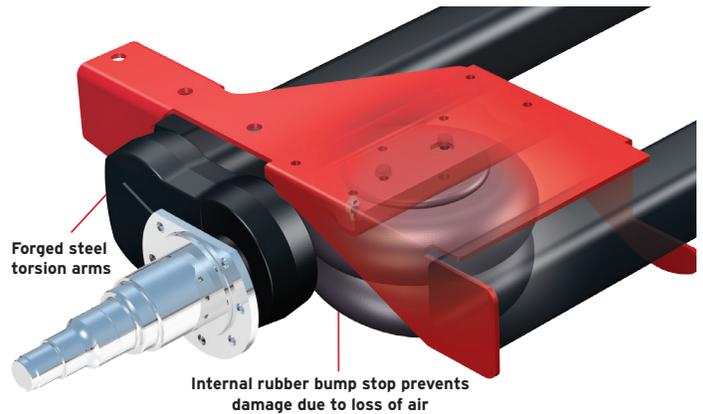
Load sharing between air bags

Acts as load carrying cross member

Fully assembled for easy installation

Equalizes load between axles

6,000 lbs. to 10,000 lbs. capacity



SCAN TO LEARN  
MORE ABOUT  
**AIRFLEX**



» **EXTREME DUTY**

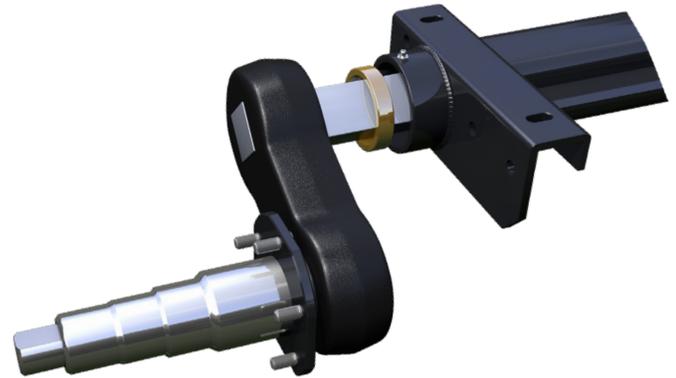
Reinforced axle tube to better protect the rubber cords from extreme shock loads.

» FEATURES:

Internal bronze bushing supports vertical shock load

Grease zerk provides bronze bushing lubrication

7,000 lbs. to 10,000 lbs. capacity



» **REMOVABLE SPINDLE**

A simple one-bolt spindle attachment, allowing replacement in the field without special tools, and costly repairs.

» FEATURES:

Stainless steel clamping bolt and groove provide depth location

Universal spindle for both left and right side

2,000 lbs. to 7,000 lbs. capacity

SCAN TO LEARN MORE ABOUT  
**REMOVABLE SPINDLES**



[www.dexteraxle.com](http://www.dexteraxle.com)