

- Versatile product design
- Proven durability
- Helps meet applicable steerable regulations
- Available with TIREMAAX® tire inflation system



### **Versatile Product Design**

CONNEX™ ST trailer steerable suspension system combines Hendrickson's proven HT250T with its innovative steer axle technology and UBL™ UNDER BEAM LIFT™ system to help deliver maximized operating efficiency. The steerable model is ideal for multi-axle trailer applications.

Its versatile design incorporates various track widths and suspension beam center combinations that work with (4) wheel cut options on dual, wide-based single or super-single tires.

### **Steerable Regulations**

Regulations to reduce wear and tear on infrastructure continue to permeate the industry.

The need for a reliable and adaptable steerable solution is more important than ever. The CONNEX ST steerable suspension helps operators meet applicable regulatory needs for steerable axle applications, including Ontario's SPIF regulations.

### **Proven Durability**

Thoroughly tested in Hendrickson's world-class research and development test lab as well as various road and durability track testing, the CONNEX ST steerable suspension stands up to rigorous demands in the field.

CONNEX ST trailer steerable suspension system is another example of the durability and quality that fleets and OEMs expect from Hendrickson – a recognized leader in the industry.

To learn more about CONNEX ST,  
call 866.743.3247 or visit  
[www.hendrickson-intl.com](http://www.hendrickson-intl.com)

# CONNEX™ ST Features and Benefits

## 25K Leading King Pin Steer Axle

- Fabricated knuckle design
- Minimizes king pin offset for efficient packaging

## Adjustable Wheel Cut

- Helps meet SPIF wheel cut requirements
- Easily adjustable for flexibility

## RTR® READY-TO-ROLL® Wheel-end Packages

- HXL3® and HXL5® wheel-end packages only
- Hubcap to hubcap coverage from Hendrickson

## Tire Compatibility

- Dual, wide-based and super singles

## Lock Straight Mechanism

- Helps meet SPIF lock straight requirements
- Air actuated locking pin

## Stabilizer / Lock Straight Air Bag

- Provides system stabilization
- Performs lock straight function

## Frame Bracket Compatibility

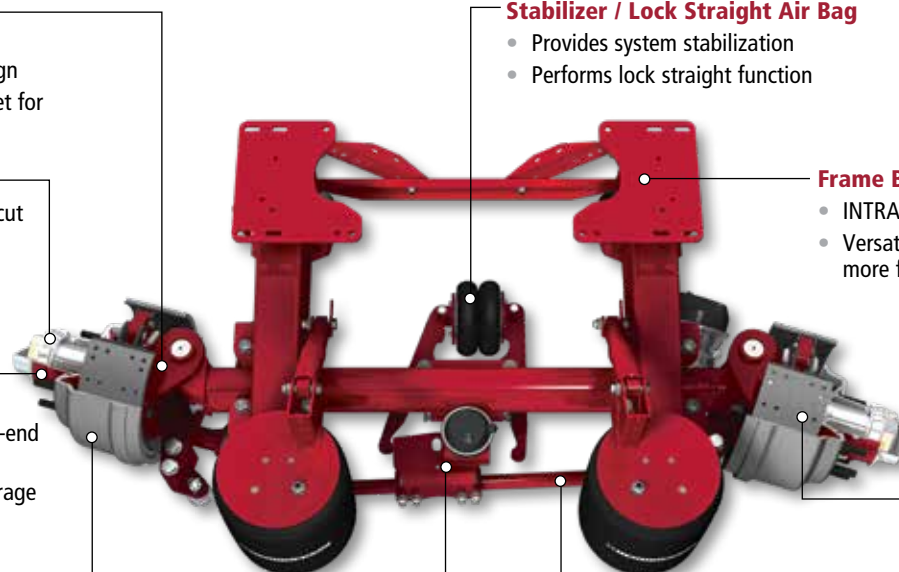
- INTRAAX®-like installation
- Versatile bolt pattern for more flexible mounting options

## Hendrickson Integrated Brakes

- Simplify brake installation and service while optimizing weight

## Adjustable Tie Rod

- Durable tie rod for efficient toe adjustment and centering



## Specifications

SUSPENSION	MAXIMUM CAPACITY (lbs.)	AXLE RATING <sup>1</sup> (lbs.)	AXLE DIAMETER (Inches)	RIDE HEIGHTS (Inches)	BASE MODEL WEIGHT <sup>2</sup> (lbs.)
CXSL 25K	25,000	25,000	5	13, 14, 15, 16, 17, 18, 19	1,035

<sup>1</sup> Axle structure rating only. Brakes rated separately.

<sup>2</sup> Based on 14-inch ride height, wingless, weld-on model with 77.5-inch axle track, basic brake package and UBL kit. Wheel-ends are not included.

- **TIREMAAX® tire inflation system options**
  - TIREMAAX PRO provides constant pressure with active inflation, relieving and equalizing
  - TIREMAAX CP offers a straightforward solution for keeping tires inflated
- **Optional lift mechanism**
  - UBL™ UNDER BEAM LIFT™ is compatible
  - Bolt-on UBL front bracket (optional with galvanized)
- **Frame bracket options**
  - Weld-on or Bolt-on available (optional with galvanized)
- **Channel options**
  - Weld-on or Bolt-on with struts (optional with galvanized)

- **16.5-inch × 7-inch drum brakes only (20K or 23K)**
  - Type 30 / 30 or Type 30 only chambers available
  - 5.5- or 6-inch slack adjusters
- **Axle track widths\***
  - Most axle tracks available (77.5- thru 86-inch)
- **Spindle options**
  - HP only
- **Suspension frame bracket and beam spacing\***
  - Various beam centers available
- **Adjustable wheel cut\***
  - Wheel cut adjustability from 20- to 30-degrees

\*Availability based on axle track, suspension frame bracket spacing, wheel cut and tire size combinations.

See **UBL UNDER BEAM LIFT** Flyer - L727

See **RTR READY-TO-ROLL** Flyer - L1200

See **TIREMAAX** Flyer - L1017

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.



www.hendrickson-intl.com

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