

# MAXITRAAX™

## CAM TUBE SYSTEM

DATA SHEET

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## Cam Tube System standard on MAXITRAAX®

**H**endrickson leads the world in trailer air-ride suspension technology. We lead by demonstrating a steadfast commitment to serving customers' needs and continual advancement of our world class products with innovative solutions.

We reinforce that position with the addition of the Cam Tube System as standard equipment on all MAXITRAAX® models beginning in the spring of 2001. Fleets and owner operators asked for longer life brake components, reduced maintenance costs and increased uptime for their trailers. Hendrickson delivers with the first standard Cam Tube System for trailer brake systems.

Similar to proven tube concepts used on Prime Movers, the Cam Tube System, patent pending, fits standard and HXS® (Hendrickson Extended Service) brakes. By locking out contamination, this self-contained, extended service cam tube stretches the life of camshafts and bushings to rival long-life brake linings and hub assemblies.

It features a single, easily accessible grease fitting, and with a new spider design, trims even more weight from what is already the industry's lightest suspension, axle and brake system. The perfect alignment of the two bushings contained within the Cam Tube System further improves the industry-leading responsiveness of MAXITRAAX® brakes.

# Cam Tube System

## Longer life for brake S-cam components

Hendrickson's Cam Tube System increases uptime for your trailers by eliminating the weakest link in the S-cam maintenance chain. It also reduces weight and improves brake performance.

### Benefits

- Extends S-cam bushing and journal life
- Reduces S-cam friction
- Improves brake responsiveness
- Trims brake hardware by more than 2.7kg on axle
- Maximises trailer investment

### Features

- Steel tube encases both camshaft support bushings and steels
  - Plated for corrosion resistance
- Eliminates inner seals
  - Cuts contaminant access points by 50 percent
- Long-life seals and bushings
  - Double-lipped, oil-type seals
  - Rubber seal material contains ozone inhibitor
  - Glass-reinforced nylon bushings
- Increases grease volume by seven times
  - For better lubrication and protection from contaminants
- Easy access to grease fitting
- Modular cartridge design for ease of replacement
  - No welding required

