



ultra life™

The Ultimate in Spring Brake Performance & Durability

UltraLife



For the ultimate in performance and durability, you can count on UltraLife. As TSE's premium quality spring brake, UltraLife is designed to deliver the industry's longest service life and best corrosion protection. UltraLife features a unique and patented design that helps reduce premature spring failure. In addition, UltraLife is an OEM premium direct fit simplifying your aftermarket installation and reducing part numbers. UltraLife is the ideal solution to fulfill the TSE spring brake mission: Keep Chambers On, Keep Air In, Keep Rust Off, and Keep Costs Down.

Innovative Design

UltraLife features a 100% steel inverted spring bottom housing that reduces both spring coil-to-coil contact and spring coil-to-spring housing contact. The all-steel design provides a durable, air-tight center section that virtually eliminates leaks and structural failures, while the recessed pressure plate allows for a shorter and more compact chamber to help prevent power spring drift.

Tough Main Spring

UltraLife main spring adds a proprietary base coating in addition to TSE's multi-stage coating system for the ultimate in corrosion protection. Tested to double SAE standards, UltraLife's main spring actually exceeds SAE dry cycle testing requirements in a slurry environment.

Superior Corrosion Resistance

With TSE's exclusive in-house process, all parts of the UltraLife spring brake receive an 8-stage pre-treatment, e-coated housings and an extra layer of polyester powder coating protection.

Premium Quality

TSE is an ISO 9001 certified company and complies with QS9000 and TS 16949. As an OEM premium direct fit and aftermarket replacement, UltraLife is the premium brake for your heavy-duty trucking application.

Long & Standard Stroke

UltraLife comes in size 3030, with a 2.5" or 3" stroke with long rod for Intraax applications, cut rod or welded clevis options, and with or without the clevis.

Complete In-House Testing

UltraLife brakes undergo rigorous in-house testing in TSE's comprehensive testing lab. Tests include variable pressure cycle testing, vibration testing, hot cell cycle testing, salt spray testing, cold cell leak/operational testing and slurry testing.

Seven Year Warranty

TSE offers its fleet partners an industry-best 7-year warranty. UltraLife comes with a 6-year warranty standard, and 3 years for severe service applications.

UltraLife Intermodal

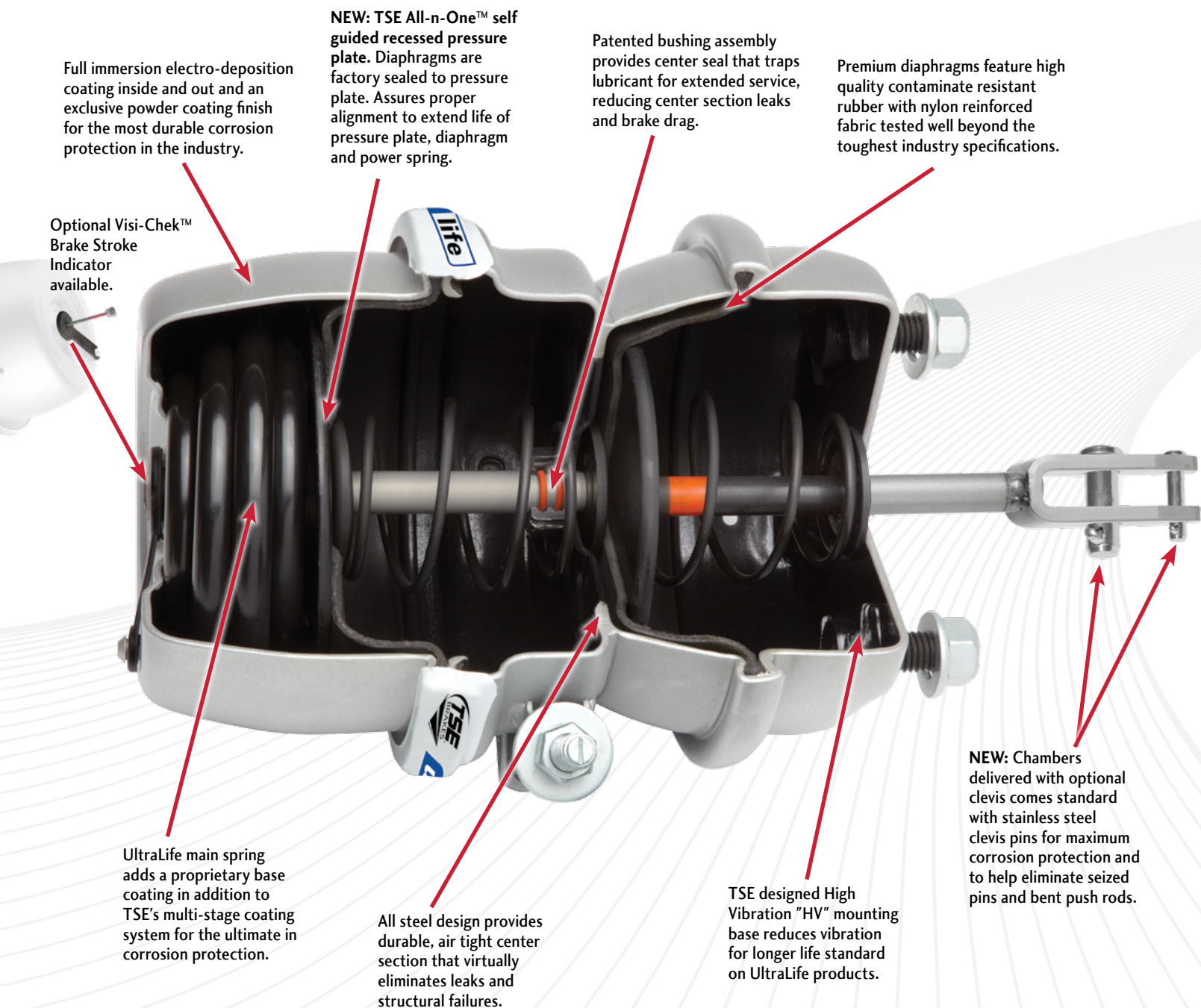
TSE offers an intermodal version of the UltraLife brake, designed specifically for salt-water ports or other corrosive applications. UltraLife Intermodal brakes receive additional protective coatings to provide superior resistance to rusting and corrosion.

New Clevis Pins

Chambers delivered with optional clevis come standard with stainless steel clevis pins for maximum corrosion protection and to help eliminate seized pins and bent push rods.



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