



STABILITY IN MOTION

As competition spurs the need to carry heavier loads at higher centers of gravity, the energy they exert can damage the entire car/rail system. The HydraShox™ hydraulic stabilizers from A. Stucki Company are designed to absorb that damaging energy by lowering the impact at the wheel/rail interface to prevent rail damage.

HydraShox™ hydraulic stabilizers provide a “cushion” to protect against the adverse effects of rock, roll, bounce, and pitch. As they dissipate energy, it lowers the impact, extends the wheel life and the life of truck friction components, thus extending the life of the car itself. Some other benefits include:

- Protecting the car's lading
- Velocity-sensitive response can be engineered to meet your specific requirements
- Easily remanufactured, which means greater cost savings
- HydraShox™ shock absorbers control resonant rocking of high center-of-gravity cars

Technical Specifications

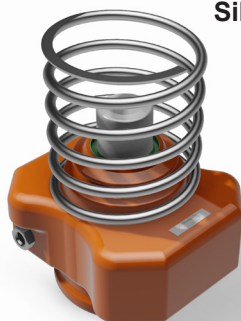
- Damping Force @ 2 ips 20,000 lb
- Damping Force, Maximum: 25,000 - 30,000 lb
- Oil Capacity: 1,350 cc (650 cc operating, 700 cc reserve)
- Height Extended: 9-1/16"
- Height Compressed: 6-9/16"
- Stroke: 2-1/2" for HS-7

Features

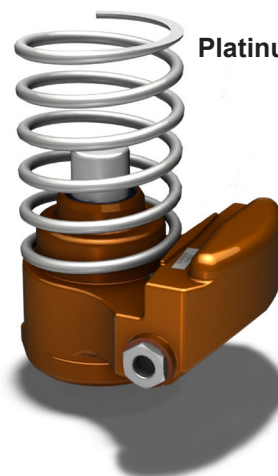
- New improved high pressure seals to control leakage
- Fits right into truck spring group, in place of a truck spring
- Approved by AAR specification M-965
- Easy verification of oil level through AAR-compliant sight glass



Gold



Silver



Platinum