



**KENWORTH**  
THE WORLD'S BEST



**HAULMAX<sup>®</sup>**

**HENDRICKSON**  
*The World Rides On Us<sup>®</sup>*

# MAAXIMIZE PAYLOAD AND PERFORMANCE

Take the next step in vocational suspension evolution — advance to HAULMAAX®. Since the first tandem axle truck was built, the name “Hendrickson” has meant reliability, exceptional quality and durability. And through continuous innovation, we lead the world today with the most comprehensive line of heavy-duty suspensions. Kenworth has teamed with Hendrickson to offer HAULMAAX heavy-duty suspensions for greater payloads, driver comfort, reduced maintenance and off-road mobility.

## Genuine Hendrickson Torque Rods

- Transverse torque rods ensure maximum lateral axle control and straight line suspension stability
- Longitudinal rods engineered to optimize resistance to wind up during acceleration and braking
- Improve cornering by controlling lateral forces

## Saddle and Frame Bracket

- Lightweight modular design provides significant weight savings

## Equalizing Beam

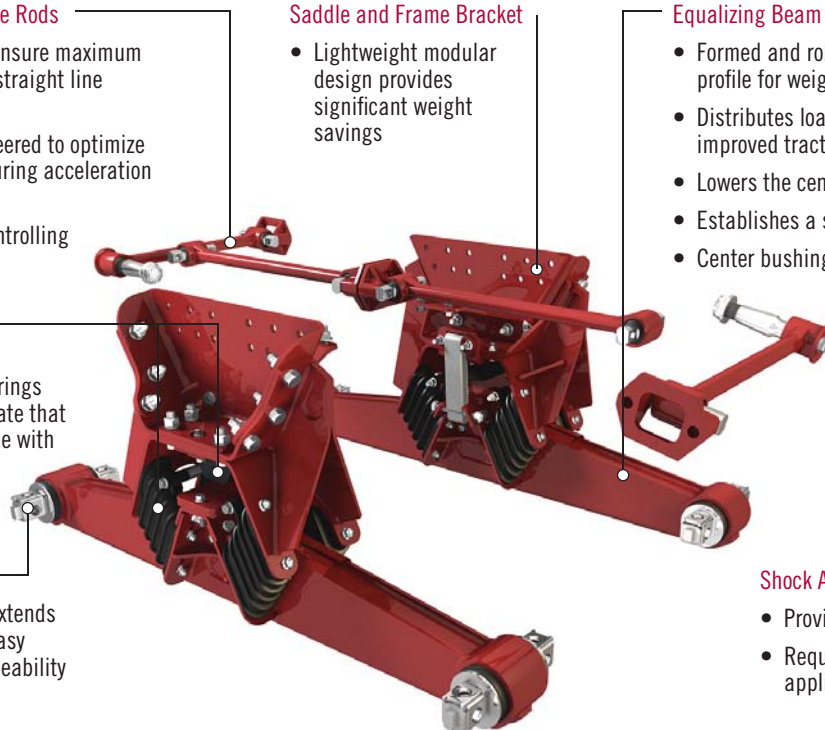
- Formed and robotically-welded beam provides a narrow profile for weight savings
- Distributes load equally between both axles for improved traction
- Lowers the center of gravity to increase stability
- Establishes a solid axle connection for improved handling
- Center bushing eliminated for reduced maintenance

## Premium Rubber Springs

- Advanced rubber bolster springs and auxiliary springs have a variable spring rate that helps optimize empty ride with loaded stability

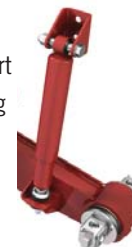
## Bar Pin End Connection

- Rugged axle connection extends bushing life and allows easy axle alignment and serviceability



## Shock Absorbers

- Provide additional driver comfort
- Required for tractor and logging applications



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## HAULMAAX® Specifications

Model	Axle Spacing	Ride Height	Databook Weight <sup>1</sup>	Suspension Rating	GVW Approval <sup>2</sup>	GCW Approval	Required Shock Absorber Applications <sup>3</sup>
HMX 400	54 in.	Low	+52 lbs.	40,000 lbs.	73,000 lbs.	160,000 lbs.	Tractors, Logging
HMX 400	54 in.	Standard	+59 lbs.	40,000 lbs.	73,000 lbs.	160,000 lbs.	Tractors, Logging
HMX 460	54 in.	Low	+61 lbs.	46,000 lbs.	80,000 lbs.	190,000 lbs.	Tractors, Logging
HMX 460	54 in.	Standard	+67 lbs.	46,000 lbs.	80,000 lbs.	190,000 lbs.	Tractors, Logging
HMX 460	54 in.	High	+67 lbs.	46,000 lbs.	80,000 lbs.	190,000 lbs.	Tractors, Logging
HMX 460	60 in.	High	+67 lbs.	46,000 lbs.	80,000 lbs.	190,000 lbs.	Tractors, Logging

<sup>1</sup> Databook weight includes complete suspension, shock absorbers, torque rods, axle brackets and frame brackets. Databook weights represent difference from standard suspension.

<sup>2</sup> Contact Kenworth Application Engineering for applications that may exceed GVW approval ratings.

<sup>3</sup> Shock absorbers are standard equipment by Kenworth for optimum ride and traction. Shocks are required for tractor and logging applications and may be deleted for other applications (ref. sales code 3832018, subtract 31 lbs.). Contact Kenworth Application Engineering for further information.

Visit [www.hendrickson-intl.com](http://www.hendrickson-intl.com) for additional information.

Note: Photography and illustrations in this brochure may depict optional equipment. All equipment and specifications shown in this brochure are subject to change without notice. Please consult with your Kenworth dealer at the time of ordering for actual standard and optional equipment.