

Hendrickson Load Springs used on the HAULMAAX® and HN® rear suspensions easily adjust to the load for an enhanced combination of empty ride quality and loaded stability.

To help ensure high end-user satisfaction and peak system performance, Hendrickson supplies the same genuine components for service requirements as installed on the original suspensions with the same design, construction and performance.

HAULMAAX Progressive Load Spring (PLS)

- When slightly engaged in the unloaded condition provides excellent ride quality
- When fully engaged in the loaded condition it provides optimized loaded stability
- Eliminates shim adjustments for most applications



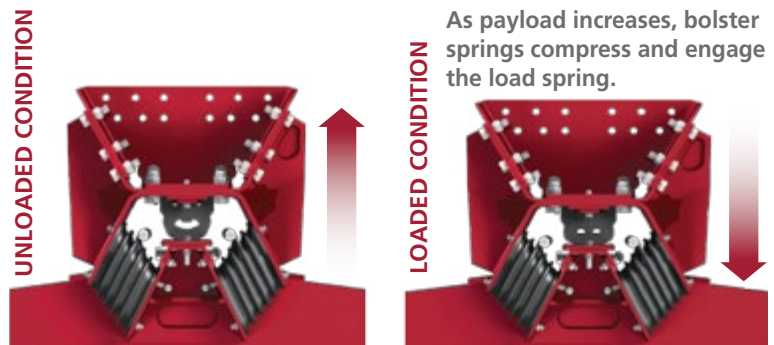
HN Auxiliary Load Spring

- In the loaded condition the extra wide bolster spring centers and auxiliary springs provide exceptional stability for demanding applications such as refuse trucks, concrete mixers and dumps.
- Load spring shims can be adjusted to help optimize roll stability

Unloaded Condition — In the empty condition, the diagonally mounted rubber bolster springs act in shear and compression to help provide optimum deflection for outstanding ride quality. Bolster springs absorb vertical road inputs and fore/aft shock.

Loaded Condition — As payload increases, the bolster springs compress and increase in stiffness, while maintaining excellent ride quality. With higher loading, the load spring fully engages for additional stability.

- A well maintained load spring helps provide increased bolster service life.



HAULMAAX SUSPENSION

To learn more about Hendrickson Genuine Parts call 1.866.755.5968 or visit www.hendricksonparts.com

LOAD SPRINGS Progressive and Auxiliary Load Springs

Load Spring Service Kits

HAULMAAX



Unloaded Height
4 1/4" Normal
3" Minimum

Kit No. 60961-745 One Side

- 1 Progressive Load Spring
- 3 1/2" x 2 1/4" Flange Bolts
- 3 1/2" Flange Nuts

Kit No. 64179-004 One Side (for vehicles prior to 7/15/2014)

- 1 Auxiliary Load Spring
- 3 1/2" x 2 1/4" Flange Bolts
- 3 1/2" Flange Nuts

Kit No. 60961-747 Tandem Conversion Kit

- 2 Progressive Load Springs
- 6 1/2" x 2 1/4" Flange Bolts
- 6 1/2" Flange Nuts

Kit No. 60961-746 Weight Bias Kit with Shims

- 1 Progressive Load Spring
- 1 Auxiliary Load Spring
- 2 Load Spring Shims
- 10 1/2" x 2 1/4" Flange Bolts
- 10 1/2" Flange Nuts

HN



Unloaded Height
3 7/8" Normal
3" Minimum

Part No. 60314-000, One Side

- 1 Auxiliary Load Spring

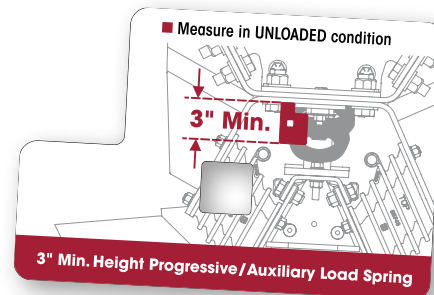
HAULMAAX • HN Gauges

A Hendrickson HAULMAAX Gauge (Lit. No. 48422-590) is available to help measure the progressive load spring minimum height to be used with an 3/8" extension.

A Hendrickson HAULMAAX • HN Gauge (Lit. No. 48422-546) is available to help measure bolster springs for cut or splits and bonding separation and also is used to measure the height of the progressive load springs.

Both gauges are available free of charge. Order online at: www.hendrickson-intl.com/litform

HAULMAAX Literature Number 48422-590



HAULMAAX • HN Literature Number 48422-546



NOTE

Always inspect the entire suspension for loose or worn parts and replace components as necessary with customer consent.

To ensure proper operation, Hendrickson recommends to use only Hendrickson genuine load springs. See more details in Hendrickson Technical Publications (HAULMAAX 17730-244) and (HN 17730-227) available online at www.hendrickson-intl.com.

Call your truck dealer or Hendrickson at **1.866.755.5968** (toll-free) or **1.630.910.2800** for additional information.



www.hendrickson-intl.com

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