PAIRING STEERTEK® AND

SSR MONOLEAF<sup>™</sup> Generates

OUTSTANDING WEIGHT SAVINGS

### H SSR MONOLEAF<sup>™</sup> Single-leaf front truck spring

# Cutting-edge, single-leaf front suspension spring trims weight while enhancing ride

Hendrickson originated SSR MONOLEAF™—a weight-

saving, single-leaf front truck suspension spring that provides fleets and owner operators with expanded cargo capacity.

Pioneering the three-leaf spring in the 1960's and two-leaf springs in the 1980's, Hendrickson formed innovative designs to maintain strength and durability while reducing weight by eliminating leaves. That culminates with the SSR MONOLEAF, which

delivers a front suspension weight savings of some 40 pounds compared to a traditional two-leaf spring in 12,000-pound capacity arrangements.

SSR MONOLEAF's parabolic design delivers an optimal balance of spring rate, stress and weight for an outstanding ride in axle-rated capacities of 8,000, 10,000 and 12,000 pounds.

Compared to conventional springs, SSR MONOLEAF spring geometry minimizes shackle movement, therefore enabling our patent-pending shackle-stop technology to integrate the axle alignment redundancy feature.

SSR MONOLEAF further enhances weight savings when paired with Hendrickson's proven STEERTEK fabricated steer axle — a combination that can trim 70 pounds compared to traditional two-leaf springs on a forged I-beam axle.

For additional information, contact Hendrickson Spring at 519-271-4840.





#### Then there was one — Hendrickson pioneers single-leaf truck spring

The world's leading supplier of heavy-duty springs, Hendrickson drew on decades of engineering expertise and dedication to quality in developing SSR MONOLEAF™.

SSR MONOLEAF/STEERTEK combination can trim 70 pounds compared to traditional two-leaf springs on a forged I-beam axle



#### Front spring evolution

(12,000 pound axle-rated capacity)

Spring	Weight (lbs.)	Stress (ksi)	<b>Rate</b> (Ibs./in.)
	110	82	1540
	89	95	1550
	79	110	1830
	62	120	1530

Spring technology — Through nine decades, Hendrickson remains the industry leader in spring technology. We pioneered the move from seven-leaf to three-leaf and now from two-leaf to the SSR MONOLEAF.

## For additional information, contact Hendrickson Spring at 519-271-4840.

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