

TECHNICAL BULLETIN

ATRO PARTS
ENGINEERED | DURABLE | RELIABLE
MANUFACTURED IN ST. CLAIR, MISSOURI | U.S.A.

KT50-25000 HAULMAAX® SUSPENSION KIT DISCONTINUED PART NUMBER

ATRO has discontinued the **KT50-25000** Haulmaax® Suspension Kit. In its place you should order the **KT50-25002** or the **KT50-25003**. (The KT50-25003 kit includes a set of 4 wear plates.)

The difference between the **KT50-25000** and the **KT50-25002** is the Auxiliary Load Spring has been replaced with the NEW Progressive Load Spring.

In 2014, Hendrickson Truck Commercial Vehicle Systems introduced the Progressive Load Spring for Haulmaax® vocational rear suspension system. The NEW Progressive Load Spring works together with the bolster springs.

The PLS replaces the auxiliary load spring. It provides improved ride quality and stability.

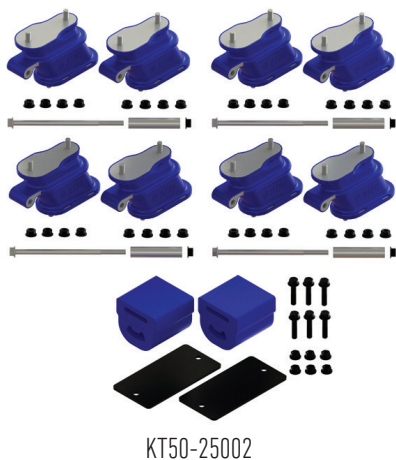
As payload increases, the PLS further engages and functions together with the rubber bolster springs to provide additional stability. The PLS's constant engagement also eliminates the need for shim adjustments, resulting in reduced maintenance and lower cost.



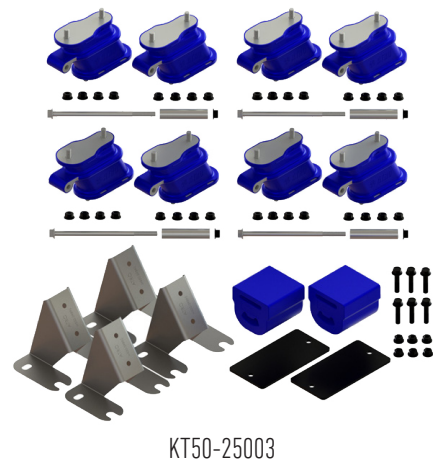
NEW Progressive Load Spring
LP50-24778

NOTE:

- The **LP50-24974** Auxiliary Load Spring with Hardware is still available for purchase.
- It is also available in the **LP50-24746** Kit for Weight Bias Vehicles.



KT50-25002



KT50-25003

Contact ATRO customer service with questions or for more information about the full line of ATRO parts at 1.800.325.6114.

ATRO POLYURETHANES

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KEY FEATURES: *The ATRO Difference*

ATRO maintains 11 proprietary formulations, ATRO Polys, each having unique physical properties to optimize performance. Whether absorbing a shock or transferring energy, ATRO is engineered to function based on the demands of the part. ATRO provides polyurethane parts and solutions for heavy trucks.

WHAT MAKES ATRO PARTS DIFFERENT ...

The Material

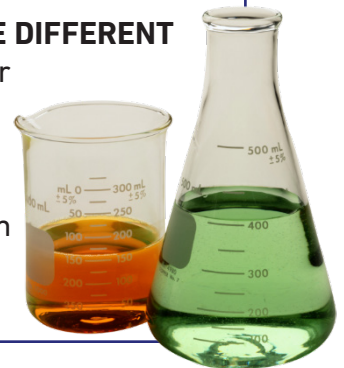


11 PROPRIETARY ATRO POLY FORMULAS

Upon evaluation of the application and the purpose/function of the part, ATRO will determine which specifically formulated poly. ATRO meets or exceeds OE specs, matches or improves ride performance.

POLYURETHANES ARE DIFFERENT

- Ranging Durometer
- Tensile Strength
- Tear Strength
- Compression Set
- Ultimate Elongation
- Rebound



ATRO Polyurethane is better than Rubber



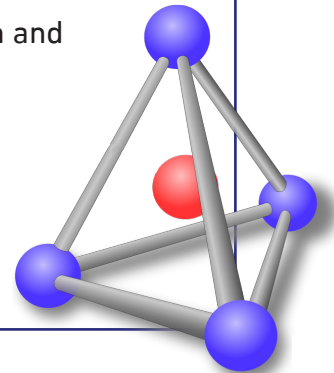
STRONGER MATERIAL

- ATRO Polys are specifically engineered to the function of the part providing added durability and reliability to the suspension.
- ATRO Polys absorb energy, some deflect energy. Some maintain higher rebound or greater compression. Each part engineered for purpose and functionality.
- Rubber primarily maintains one set of properties.
- ATRO Polys maintains at least 2x or greater tensile and tear strength and 2x the elongation vs. rubber.



CHEMICALLY RESISTANT

- ATRO Polys are impervious to oil, grease, brine, cleaning solvents, hydraulic fluids and diesel fuel.
- Rubber deteriorates in similar conditions.



CELEBRATING 30 YEARS
ATRO
POLYURETHANE • SOLUTIONS

POLYURETHANE PARTS | SOLUTIONS FOR HEAVY TRUCKS

ATROBUSHING.COM
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