



STEERTEK NXT

Front Axle and Suspension

ABSORB THE ROAD WITH SUPERIOR PERFORMANCE AND HANDLING

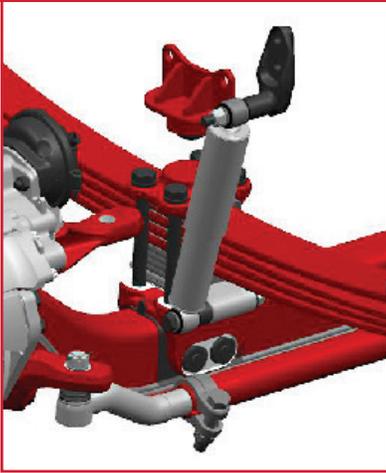
Engineered, integrated, and tuned exclusively for the KME chassis, the KME Hendrickson Steertek NXT installation includes parabolic taper-leaf springs, an innovative spring clamp group, a torque-resistant turning radius, all while reducing maintenance. Now available with up to a 24,000 lbs. rating with disc brakes on KME's pumper, tanker, rescue, and aerial apparatus. Experience the ultimate ride performance in tomorrow's apparatus today.



OUR VEHICLES CONNECT AND PROTECT
PEOPLE AROUND THE WORLD EVERY DAY.
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KME STEERTEK NXT



IMPROVED RIDE & HANDLING

- KME Hendrickson Steertek NXT provides a greater ride with a 23% lower spring range and 40% greater wheel travel in jounce and rebound. The result is a 25% smoother ride on rough roads.
- Steertek NXT increases roll stiffness by using threaded spring pin bushings and widening the spring stance. Control while cornering is improved by increasing the roll stiffness.



The KME Hendrickson Steertek NXT axle is a box-beam design rather than an I-Beam design. This allows for greater stiffness and less weight. Less weight means a lighter "sprung mass", which makes it more responsive to road inputs. A more responsive suspension leads to a smoother ride performance.



TIGHTER TURNING CIRCLE

Optimized steering geometry to match your wheelbase combined with a 45 degrees wheel cut (425\65 tires) results in a 10% improvement in turning ability.



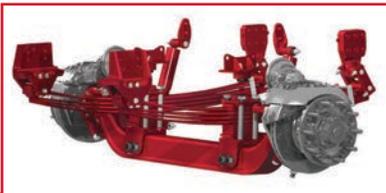
SIMPLER TO SERVICE

Unlike competitors IFS products, KME Steertek's steering gears, tie-rod, tie-rod arms, pitman arm, steering arms, and associated hoses and fittings are all accessible simply by raising the cab.



PARABOLIC TAPER-LEAF SPRING DESIGN

The parabolic taper-leaf springs have less friction than old style truck springs. This allows the precisely tuned shock absorbers to do a better job of providing the damping necessary for a smooth ride.



BETTER OVERALL VALUE

KME Steertek NXT is easy to service and repair, parts are reasonably priced. Competitor IFS is complicated to manufacture and service, and has very expensive parts.

KME "OPTIMIZED" SUSPENSION SOLUTION

Utilizing the KME Hendrickson Steertek NXT front axle/suspension, combined with the Hendrickson Firemaxx rear air suspension, provides a tried and tested KME "Optimized" suspension solution. Let KME put you in a better riding and handling apparatus. KME's Optimized suspension system is an economically driven solution for the rigors of fire apparatus in today's demanding environments.