

Truck Crane Suspension Solutions



AIRTEK® NXT

Integrated front air suspension and steer axle system designed for comfort and improved performance



ROADMAAX™

Tandem-axle rear air suspension designed for reduced maintenance and driver comfort



To learn more about AIRTEK NXT / ROADMAAX, call Hendrickson or visit our global websites for additional information.

AIRTEK® NXT for Truck Crane Applications

Capacities up to 11.8t per axle

Reduced Maintenance

- QUIK-ALIGN® helps reduce maintenance time by offering a fast and easy method to adjust and set alignment without shims

Superior Ride Quality

- Large volume air springs provide a softer, more comfortable ride

Superior Maneuverability

- Up to 35 degrees of wheel cut for tight spaces such as job sites and city streets

Outstanding Stability

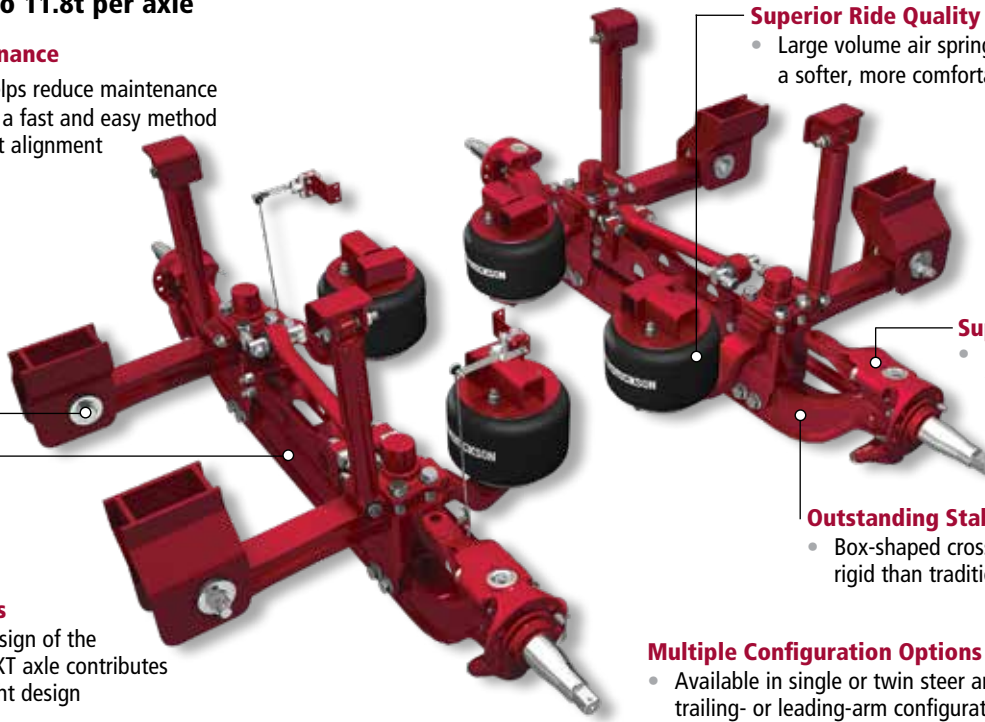
- Box-shaped cross-section is more rigid than traditional I-beam axles

Weight Savings

- The unique design of the STEERTEK™ NXT axle contributes to a lightweight design

Multiple Configuration Options

- Available in single or twin steer and trailing- or leading-arm configurations



ROADMAX™ for Truck Crane Applications

Capacities up to 27.2t per tandem

Exceptional Stability and Handling

- Front portion of leaf springs and axle form box-shaped geometry for additional stability and handling
- Wide stance air springs provide increased roll stability and predictable handling

Reduced Maintenance

- QUIK-ALIGN® helps reduce maintenance time by offering a fast and easy method to adjust and set alignment without shims
- Eliminates the need for torque rods for lower maintenance

Superior Ride Quality

- Shock absorbers are tuned for optimum damping characteristics to provide exceptional driving comfort
- Air springs adjust to changing load conditions to deliver superb ride quality
- Extended-length main support member generates lower spring rate for optimized roll stiffness, providing a more comfortable and compliant ride



Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson or visit our global websites for additional information.

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