

BUS RIDE SOLUTIONS

FROM A PROVEN LEADER

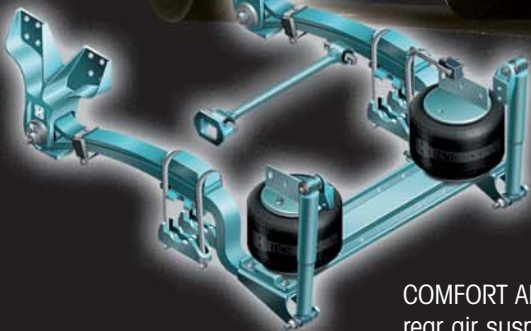
IN SUSPENSION TECHNOLOGY

H AIRTEK®
COMFORT AIR™
BUS RIDE SOLUTIONS

Hendrickson and Blue Bird partner to deliver the industry's first full air platform for a conventional chassis.



AIRTEK® —
integrated front air suspension
and steer axle

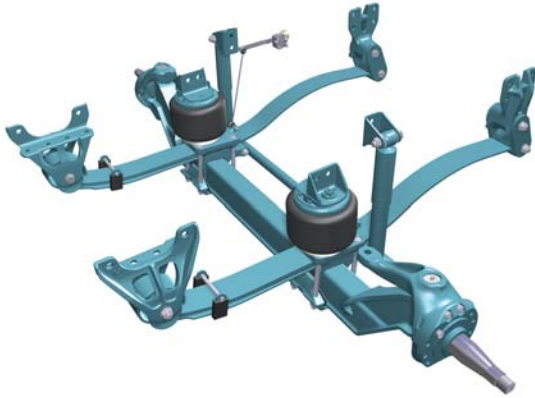


COMFORT AIR™ —
rear air suspension

For The Road Ahead™

H HENDRICKSON

FIRST FULL AIR PLATFORM FOR CONVENTIONAL SCHOOL BUS CHASSIS



AIRTEK®

A Blue Bird bus equipped with Hendrickson's AIRTEK® combines simple, functional design and state-of-the-art technology for superior ride, stability and handling.

The same smooth, comfortable ride that cradles passengers and drivers reduces vibration-induced wear-and-tear on the bus itself to help extend overall vehicle and component durability.

Low-maintenance design of AIRTEK helps keep buses on the road and out of the shop. The two-piece knuckle allows kingpin servicing without removal from the axle beam. Heavy-duty rubber bushings require no lubrication and help reduce twist and flex in front spring connection to improve driver road feel.

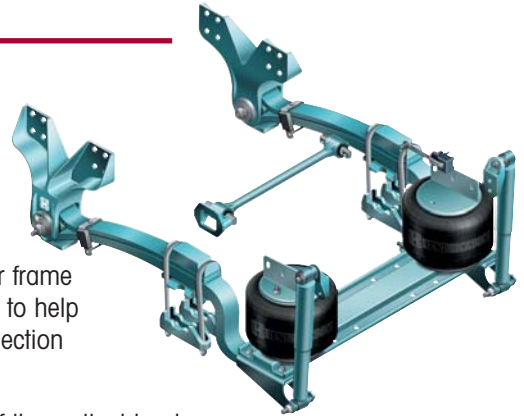
Optimized steering geometry reduces "bump steer" and "wheel kick" over uneven terrain improving driver control. The unique knuckle packaging of AIRTEK delivers up to 50 degrees of wheel cut improving the maneuverability of the bus.

COMFORT AIR™

Designed specifically for buses, COMFORT AIR™ rear air suspension delivers outstanding passenger and driver comfort along with exceptional handling characteristics.

COMFORT AIR helps protect your equipment from bumps and potholes. The wider frame hanger bracket spreads the force over a greater area reducing stress to the frame to help increase the life of the vehicle. Durable and maintenance free pivot bushing connection provides quiet operations and helps extend suspension service life.

Extended main support members generate a lower spring rate and center more of the vertical load on the air springs. Wide mount axle centers optimize roll stiffness to provide a more comfortable, compliant ride.



For additional information, contact Hendrickson at **630-910-2800** or visit our website — www.hendrickson-intl.com.



Hendrickson, through unrelenting pursuit of innovation and quality, stands as a manufacturing leader and one of the largest global suppliers of heavy-duty suspension systems. For more than 90 years, Hendrickson has pioneered innovative ride solutions such as AIRTEK integrated front air suspension and axle, COMFORT AIR rear suspension system and SOFTEK integrated steer axle system.



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www.hendrickson-intl.com