

Mid-Size Buses and Suppliers

American Cooling Technology

American Cooling Technology (ACT) was founded in February 1998 in York, Pennsylvania but traces its roots and bus A/C experience back to AC Industries in the early 1980's. ACT A/C systems for both new and aftermarket installations are supported by partnering with a network of distributors and service centers throughout North America.

Today ACT continues to grow by investing in people and products to satisfy evolving customer requirements and performance expectations. Some of the most recent product developments include an expanded Bus A/C rooftop product line such as the high capacity CR-7 and advanced design bulk head mounted In-Wall evaporators such as the EV-20.

American Cooling Technology, Inc. designs and manufactures a complete line of advanced bus air conditioning systems for all sizes

and makes of buses including both conventional and hybrid drive buses. Products include split type A/C systems as well as complete roof mount A/C systems for all buses. In addition, ACT offers specification preparation assistance, product testing, replacement A/C parts for most A/C brands, and product training.



For further information visit the Web site at www.actusa.us.com.

Stertil-Koni

Recently, Stertil-Koni, the leader in heavy-duty vehicle lifts announced what its research has shown to be seven key steps that fleets and tour operators should observe prior to lifting heavy-duty motorcoaches and busses in maintenance facilities. According to, lift industry veteran and Stertil-Koni President Dr. Jean DellAmore, "When it comes to using heavy-duty vehicle lifts, safety is paramount. That's why we strongly recommend a disciplined approach to ensure top performance and complete operator safety in all heavy-duty vehicle maintenance facilities.

- Topping the list is capacity. Noted Dr. Jean DellAmore, "Always double-check the weight of the heaviest bus you intend to lift. Make absolutely certain that the vehicle lift you select is certified to meet, or exceed, that threshold."

- Second, carefully measure the height clearance of the facility. Specifically, prior to selecting a lifting system – whether it is comprised of mobile columns, two-post, four-post, in-ground scissor or piston-style lifts – measure the ceiling height in the facility and also note the height of the tallest vehicle you intend to service on the lift. In that way, operators can determine if there is ample room to raise the vehicle to a serviceable height that in turn will permit a technician to comfortably work underneath the vehicle.

- Third, consider lift positioning. With mobile column lifts, before you begin, always lift on a firm foundation on level ground. In addition, when lifting outdoors, be aware of wind loads. Also, make certain that all personnel are clear of the vehicle and that the wheels on the vehicle being raised are properly engaged with the forks on the mobile column lifts. For in-ground piston lifts, operators should check that the contact points are properly positioned.

- Fourth, select a lifting system that prevents unauthorized access to lift operation. This could take the form of a locked control box or



a secure key or "wand" – necessary to activate the lift system prior to use.

- Fifth, select a lifting system that ensures stability. Look for "synchronization" that starts immediately when the lift goes into motion and continues through the full range of travel, thereby ensuring safe and smooth lifting and lowering cycles, especially in cases where the vehicle weight distribution is unequal, such as three-axle fire trucks. Further, examine the mechanical locking system on the lift and make certain it starts near the floor and continues right up the entire height of the lift.

- Sixth, go wireless. For added safety, when using mobile column lifts, consider a system that offers wireless operation. Certain wireless mobile column lifts are powered by a 24-volt Direct Current system and require no interconnecting cables. Noted Dr. DellAmore, "Using this increasingly popular method, the operator has maximum access to the vehicle with no risk of tripping, as no external power source is needed to operate the lifts."

- Seventh, to ensure maximum performance and operational safety, select heavy-duty vehicle lifts that are third-party tested and validated. Further, make certain that all lifts are subject to a regular program of scheduled maintenance – in accordance with the manufacturer's recommended schedule – and receive annual lift inspection by a certified lift inspector.

"In summary," concluded Dr. DellAmore, "safe lifting should always be a top priority. It helps service technicians perform regular maintenance more easily, thereby ensuring the longevity of busses and coaches. A well designed lifting system also reduces downtime and contributes to a safer and more efficient working environment."

For more information contact Paul D. Feldman at (800) 336-6637 or e-mail Paul.Feldman@Stertil-Koni.com.

Mid-Size Buses and Suppliers

CH Bus Sales, Inc./Temsa

CH Bus Sales Inc., joined with Temsa as the exclusive U.S. distributor of the Temsa product just a few years ago, introducing the TS-35 in 2009 and the TS-30 in 2012. Temsa Global is a member of Sabanci Holding, Turkey's leading financial and industrial conglomerate. Temsa has high-quality production standards stressing customer satisfaction, and the Temsa coaches have won the respect and admiration of U.S. customers in a short period of time. Temsa currently has two full-time employees living in the U.S. working exclusively with CH Bus Sales to ensure a smooth delivery process and excellent after-market support.

The Temsa TS-30 and TS-35 coaches are the only integral designed 30- and 35-foot coaches in the U.S. The Temsa coaches are constructed

from stainless steel for extra durability and safety. Equipped with an American driveline (Cummins / Allison) the TS-30 and TS-35 provide excellent power and optimum serviceability and also offer ample space and comfort with their ergonomic interior layout. They are stringently tested to ensure the highest standards.

The 30-passenger TS-30 and 40-passenger TS-35 Temsa coaches with restrooms are appropriate for smaller groups and are more economical to purchase and operate than a larger coach, but with the same high end features. They are also fuel efficient and kind to the environment.

Visit www.chbussales.com or www.temsaglobal.com for more information.

TS-30



TS-35



Glaval Bus

From its beginnings in October of 1998, Glaval Bus brands have become widely recognized for quality, durability and value in a variety of transportation products. Glaval takes great pride in keeping safety, quality and aftermarket service foremost when manufacturing models.

Glaval Bus was purchased by Forest River in 2002. It joined a company that was one of the nation's largest manufacturers of recreational vehicles. In September of 2005, Warren Buffett of Berkshire Hathaway purchased Forest River from Pete Liegl, its founder and CEO. The fact that Berkshire Hathaway is one of the most respected and financially secure companies in the world only solidified Forest River and Glaval

Bus' position in their respected industries. The purchase allowed the companies under the Berkshire Hathaway umbrella to continue to reduce costs, improve quality, make strategic acquisitions and diversify their revenue base by entering new markets.

Glaval Bus has been a long-time participant in providing paratransit and senior-friendly vehicles and offers a wide variety of options, including ADA-compliant equipment and floor plans that seat up to 45 passengers. A "Steel-Safe" inner-cage construction and a five-year / 100,000 mile warranty ensure their products are of the very highest quality.

Glaval Bus proudly builds on Ford, GM and Freightliner chassis and is ADA compliant, QVM certified, ISO certified and Altoona-tested.

Glaval Bus has introduced several new models including the Entourage, Legacy and the Titan II LF. Their future depends on research and development. Glaval devotes major resources to product development and engineering to create still better and more effective vehicles for their customers.

Visit www.glavalbus.com or phone (800) 445-2825 for more information. □



Entourage

From the September 2013 issue of National Bus Trader



9698 W Judson Road, Polo, Illinois 61064
Office: (815) 946-2341
Website: www.busmag.com