



For Immediate Release

Baker partners with Van Ladder to produce CNG-powered aerial work truck.
Baker's four installation and service locations will upfit the SULEV rated van-mounted truck.

RICHMOND, Virginia – February 27, 2009 – Baker Equipment announces its partnership with Van Ladder (Brink's Manufacturing), to produce the first SULEV rated, CNG-powered, van-mounted, aerial work truck. Baker integrates BAF Technologies' CalComp engine system to achieve a SULEV, CARB engine emissions rating. Three, truck frame-mounted Faber CNG Type 1 DOT-rated tanks provide 20 gasoline gallons equivalence, with optional 29.5 GGE available. The van is a Ford E-350 extended wheel base, 5.4L V-8 engine, with 9,400 GVWR.

Often, linemen will work in the same elevated position for hours, running the truck engine at its most inefficient idling RPM. This innovative aerial lift is all electric and can be operated without the vehicle running. This means that no fuel is burned at the jobsite. A 24-volt battery bank, powered by two 12-volt Interstate Group 31 deep cycle lead acid batteries, is installed in the vehicle, which fully powers the aerial lift. Charging components then replenish the battery bank when the vehicle is running on CNG. Typically this is accomplished during the course of a normal work day while driving between jobsites. In the event that vehicle drive time is not sufficient to fully recharge the battery bank, an integrated overnight charger plugs into the electrical grid for off-peak charging. The combination of SULEV and emissions free tower operation yields quiet, clean, and efficient use of this TELCO or CATV city work truck. Additionally, the aerial tower petroleum-based hydraulic oil has been replaced with the bio-degradable vegetable oil, BioFlo LT-32.

This truck will be available for the NTEA Work Truck Show Ride & Drive, March 4-6, at the McCormack Place. See www.ntea.com. Skip Baker will be speaking on this truck and other AFV solutions at a NTEA Green Truck Summit breakout session, on March 3, where Texas billionaire, energy activist and entrepreneur [T. Boone Pickens](#) will give the keynote address.

Baker Equipment offers AFV solutions for a broad range of light, medium and heavy-duty vehicles. Baker has partnered with major AFV engine system suppliers, including BAF Technologies (Ford engines), ESI (International DT466 engine), Baytech (GMC/Chev engines), Blossman Gas (propane

powered engines), and ECT (CAT C15 engine) and is ready to serve as a preferred AFV deployment partner, helping match willing fleet owners with proven, available, and certified AFV technology.

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About Baker Equipment

Founded in 1919, Baker is a distributor of a wide variety of truck equipment. Baker specializes in the sale of new and used bucket trucks and cranes. Baker also concentrates on remounting and rebuilding equipment to be installed on new chassis. With four service centers on the east coast, Baker is your number one source for aerial devices, cable placers, truck cranes, cable trailers, parts and service.

Baker has a history of providing alternative fuel vehicle products and services. In 1996, Baker Electromotive, a branch of Baker Equipment, was awarded the single largest order ever for electric vehicles. Baker Electromotive partnered with Ford to assemble 500 electric-powered vehicles for the United States Postal Service. In 2002, Baker, Bachman AFV and ECT retrofitted several New York state DOT snow plow trucks, which used a combination of 80% CNG and 20% diesel fuel. Also for New York State, Baker retrofitted a school bus to run on CNG dual-fuel for the Long Beach School District. Baker also converted an Isuzu-powered bucket truck to run on CNG dual-fuel.

About Van Ladder

In 1997, Brink's Mfg. Co. purchased the manufacturing rights for the Van Ladder from Eugene Faulstich, the original inventor. Since then, Brink's Mfg. Co. has been on a relentless pursuit to build the finest aerial ladders in the industry. Van Ladder aerial ladders can be used in several different industries including sign installs and service, lighting service, painting and cable TV. Van Ladder has evolved into a product that exceeds customer expectations. Van Ladder has several new product innovations including a new hydraulic system, a redesigned bucket that reaches the ground, now runs on efficient 24v system, increased durability, larger bucket capacity to 350 lb, improved stability and ride safety. Van Ladder units fit on much smaller vehicles than the competition, providing a more affordable package price and savings on your fuel bills. Van Ladder is built to OSHA, ANSI and CAN/CSA Standards.

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