



Optimized AVE 130 for Low-Floor Buses

ZF Friedrichshafen AG Booth 3721

With new gear geometry and even quieter running, ZF has further optimized the AVE 130 electric portal axle for usage in low-floor buses.

With a maximum axle load of 13 tons and a motor peak output of 2x120 kilowatts, the low-floor axle is even suitable for double-articulated buses. The wheels are driven individually via water-cooled asynchronous motors with a high power density and a subsequent fixed two-step ratio.

Full-Color Touch Screen Control Console

Stertil-Koni Booth 6633

Stertil-Koni debuts a full-color touch screen control console on its popular scissor-style ECOLIFT. ECOLIFT is now available with the ebright Smart Control system, a high-resolution, intuitive, full-color, 7-inch touch screen. This free-standing console provides easy access for quick service and maintenance.

Transits across North America have embraced the ECOLIFT, which is an ultra-shallow, full-rise axle-engaging inground lift, available in a 2-scissor or 3-scissor configuration, with lifting capacities of 60,000 pounds and 90,000 pounds respectively. With its high lifting capacity, movable front lifting mechanism in a continuous recess, and broad range of adapters, the ECOLIFT is ideal for a diverse transit vehicle fleet. ECOLIFT is a drop-in/bolt design, which makes the installation a breeze. Additionally, the ECOLIFT is the only re-locatable inground lifting system of its type in the world.



Leading-Edge Equipment for Bus and Rail

Vapor-Wabtec Booth 8534

Wabtec Corp.'s recent acquisition of Faiveley Transport creates one of the world's leading providers of products and services for the passenger transit and freight rail industries. Through its subsidiaries, the company provides highly engineered products that can be found on virtually every passenger rail car, freight car, bus and locomotive in North America and in more than 100 countries. The company also offers an array of aftermarket services, and builds high-efficiency locomotives for commuter applications.

The 1,600-square-foot exhibit will include: Bach Simpson, Barber Spring, Faiveley Transport, Microphor, Mors Smitt, MotivePower, Railroad Friction Products Corporation, Ricon, Swiger Coil, TransTech, Turbonetics, Vapor Bus, Vapor Stone Rail, Unitrac, Longwood, Wabtec Passenger Transit, Wabtec Railway Electronics, Track IQ, Railroad Controls, Wabtec Rubber Products, Metalochucho, Longwood and Durox.



Daylight Readable

Peerless-AV Booth 6565

Peerless-AV introduces the new Xtreme High Bright Daylight Readable Display. Ideal for both indoor and outdoor mass transit applications, it provides a bright, crisp picture, even in direct sunlight. It offers high-quality viewing for outdoor scenarios with full HD 1080p resolution and is equipped with a fully sealed design.

The Xtreme High Bright Daylight Readable Display is weather resistant, can operate in temperatures ranging from -40°F to 140°F, and is furnished with Peerless-AV's patented Ventless Dynamic Thermal Transfer System. With this system, internal components are safely warmed in extreme cold weather conditions, as well as properly cooled during extreme heat, without the need for exhaust ventilation.



Improve Reliability, Reduce Maintenance Costs

Thermo King Booth 7247

The Athenia AMII E-800 is an all-electric, hermetically sealed rooftop unit for battery bus, hybrid bus, trolley bus and engine driven alternator-powered applications. The E-800 delivers clean, efficient heating, ventilation and air conditioning comfort for passengers using hermetically sealed electric scroll compressors, two stages of electric heat and variable frequency control of the compressor and air movers.

