



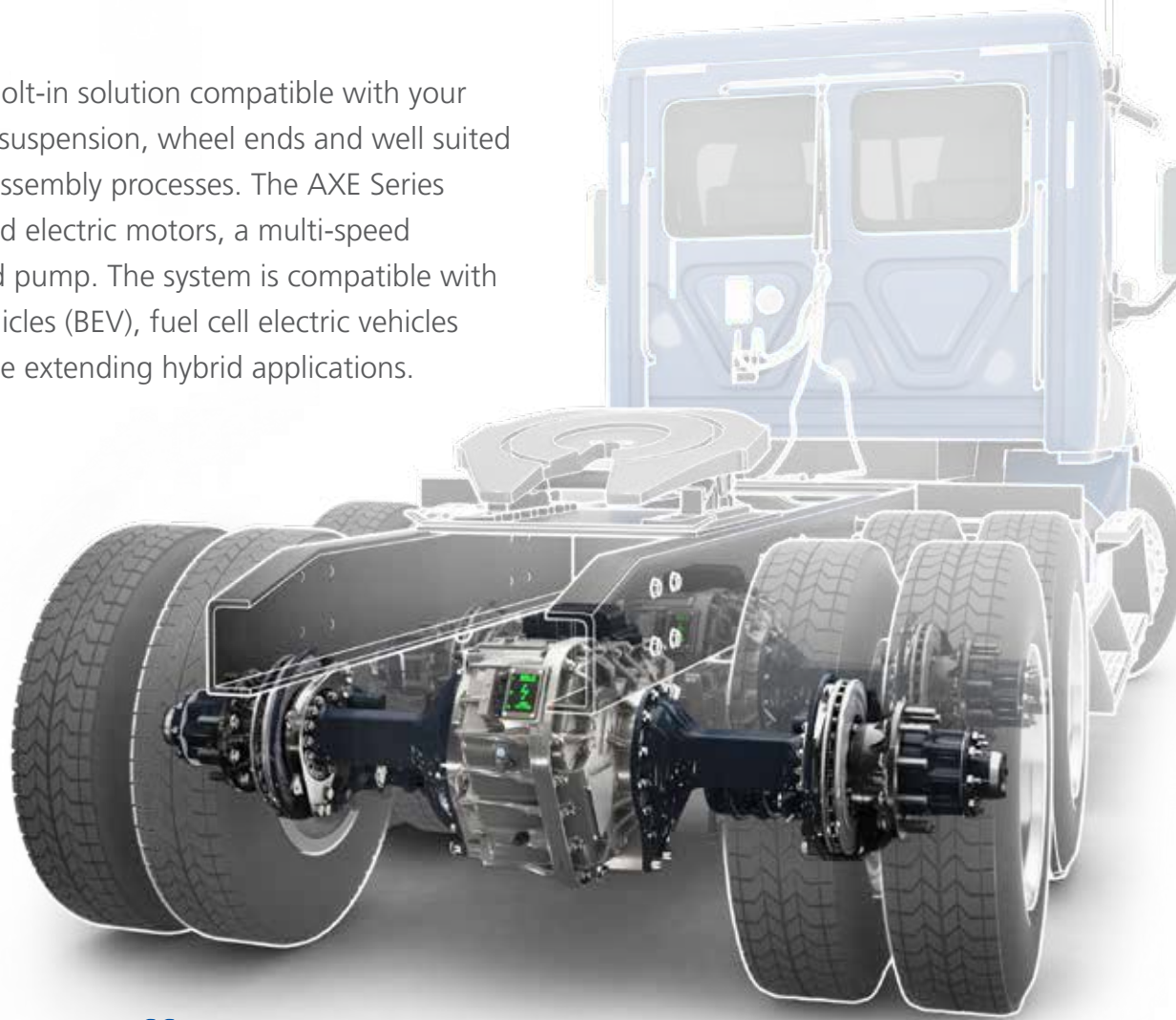
AXE Electric Axle Series™

A yellow box truck with a large blue cargo box is parked on a paved surface. The truck is viewed from a low angle, emphasizing its size. The background shows a modern building with a glass facade and a clear sky. The truck's rear axle and suspension components are visible, highlighting the location where the electric axle is installed.

Electric Power That Fits

Introducing a new series of fully integrated electric axles from Allison Transmission. Allison's AXE Series™ is designed to fit between the wheels of heavy-duty trucks and buses, replacing the vehicle's traditional powertrain system.

The AXE Series™ is a bolt-in solution compatible with your current vehicle frame, suspension, wheel ends and well suited to most OEM vehicle assembly processes. The AXE Series features fully integrated electric motors, a multi-speed gearbox, oil cooler and pump. The system is compatible with full battery electric vehicles (BEV), fuel cell electric vehicles (FCEV), as well as range extending hybrid applications.



The AXE Series™ Difference

Space-Saving Design	Fully integrated system allows more room for battery packs and critical electric vehicle components
Superior Performance	Provides more power and torque than other e-powertrain systems
Easy to Install	Integrates easily with existing truck bodies and systems
Lightweight Solution	No need for wheel end reduction minimizes weight and cost, allowing the use of standard wheel ends and brakes
Extended Operation	Proprietary oil cooling allows for higher continuous motor operation closer to peak power levels
Smooth Driving	System designed for 100% of motor torque in regenerative braking
Efficient Improvement	Elimination of bevel gearing, minimal meshes and forced lubrication for increased efficiency and extended range