



MODEL  
**386**  
HYBRID POWER

The Model 386 Hybrid Electric (HE) combines aerodynamic styling and the versatility of a detachable sleeper with fuel-efficient hybrid technology for on-highway and bottom line performance.

When coupled with a more constant speed drive cycle, the Model 386 HE can increase fuel economy. While driving, the Model 386 HE system recovers energy normally lost during braking and stores it in the system's batteries. The system's motor/generator uses this stored energy to provide torque to the truck's driveline to improve vehicle performance, operating the engine in a more fuel-efficient range or to operate only with electric power. The system also improves fuel efficiency and lowers emissions by powering the heating, air conditioning and vehicle electrical systems while the engine is off. When the idle reduction mode is active, engine operation is limited to battery charging, an automatically controlled process that takes approximately five minutes per hour to fully charge the system. The Model 386 HE provides a technological edge to aerodynamic efficiency for enhanced driver productivity and owner profitability.