

DASEKE SHIPPERS' CONFERENCE

PATRICK DEAN
KENWORTH CHIEF ENGINEER







THE DRIVER'S TRUCK



TECHNOLOGY SHIFTS



Driver Assistance Systems

Fossil Fuel Replacement

Connectivity



ADAS TECHNOLOGY AT KENWORTH



BENDIX WINGMAN ADVANCED: STANDARD ON T680





FOSSIL FUEL REPLACEMENT

Technology Drivers

- Regulation
- Environmental Awareness
- Cost

Powertrain Configurations

- Mild-Hybrids
- Hybrid Diesel / Electric
- Full Electric

Power Source Options

- Hydrogen Fuel Cells
- Natural Gas Turbines
- Plug-In



ADVANCED POWERTRAIN

Hydrogen Fuel Cell Hybrid

Near Zero Emission Natural Gas Hybrid



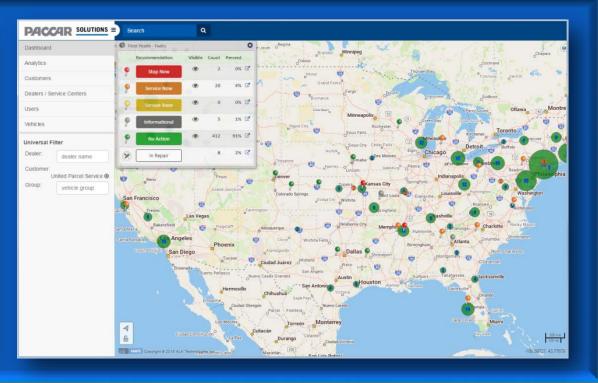
30-Mile Zero Emission 150-Mile Total Range

Plug-In Capability

2018 Field Test

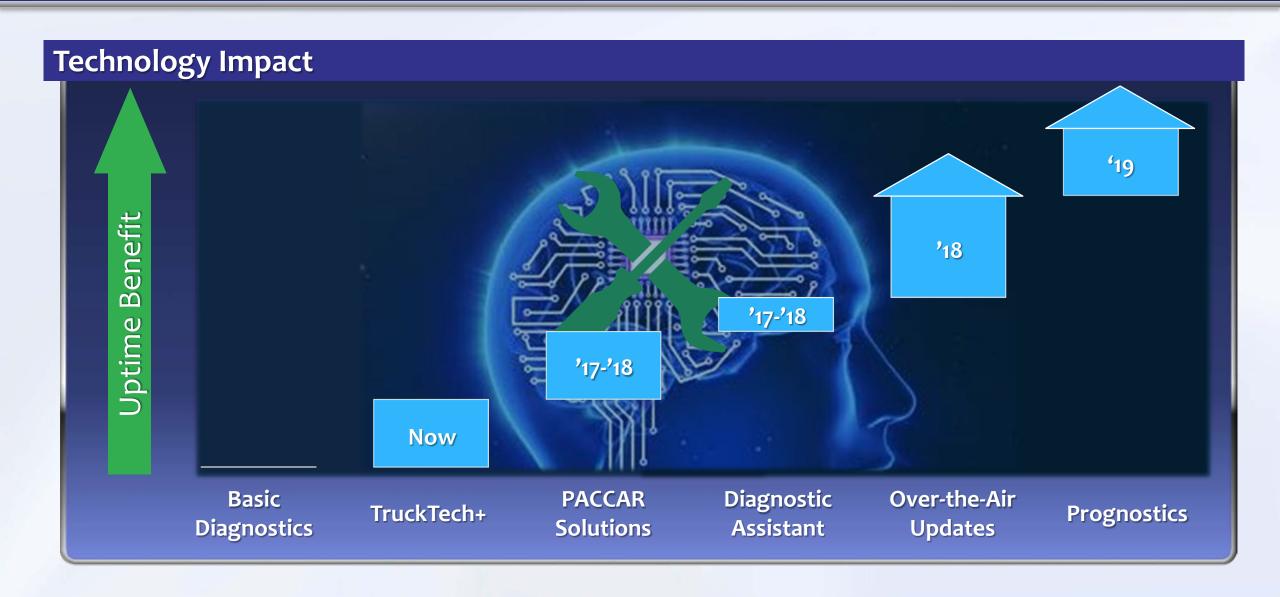






50,000 Trucks Connected 3 Billion Miles

SERVICE EXCELLENCE AND TECHNOLOGY



EFFICIENCY IMPROVEMENTS

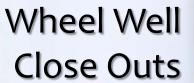
Powertrain

3-4% FE 1-2% FE **Predictive Features** +1% FE

Aerodynamics



Kicked Out Partial Fairing





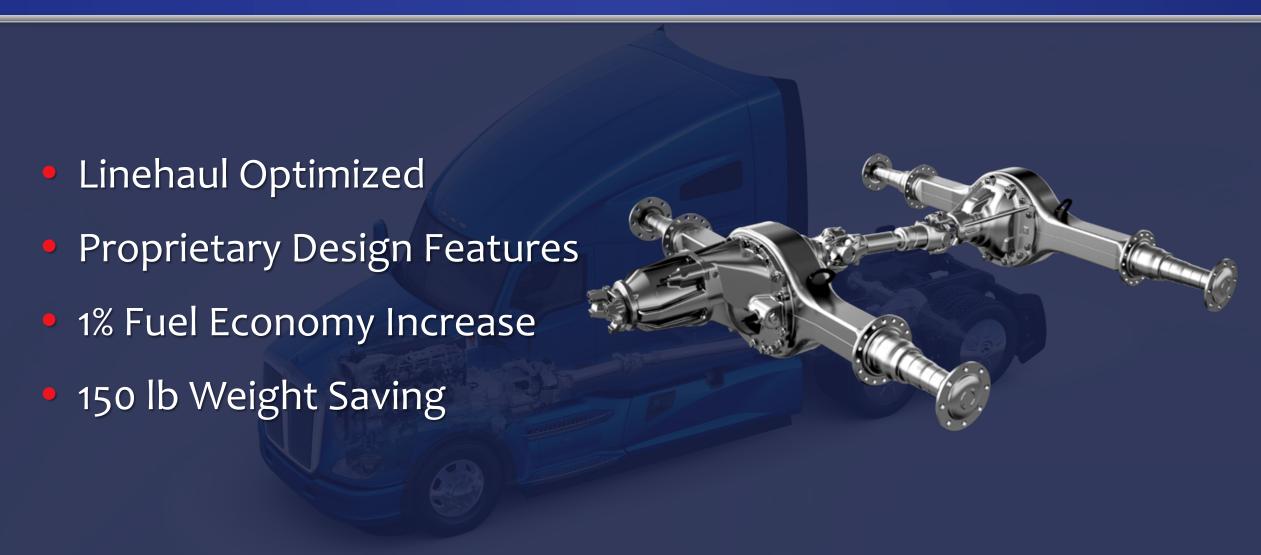


- Increased MX-11 Torque to 1650 lb-ft
- Increased MX-13 Power to 510 HP
- Improved Fuel Economy 4%
- Single Can Aftertreatment
- Weight Saving 150 lbs.
- 75k Extended Service Intervals









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168C Day Cab

68C 52" Mid-Roof

*168*C 76" Mid-Roof

168C 76" High-Roof













