E·SMARTDRIVER
FLEET MANAGEMENT SYSTEM

E•SMARTDRIVER, Transtex's newly launched Fleet Management Solution, is bridging the gap between tomorrow's autonomous truck and today's equipment. E•SMARTDRIVER's intelligent system offers fleets an innovative way of improving safety, security, compliance and fuel efficiency through proactive and real-time driver management, fleet monitoring and control. E•SMARTDRIVER is a system that takes action for the administrator all while providing online reporting through an intuitive and simple web portal.
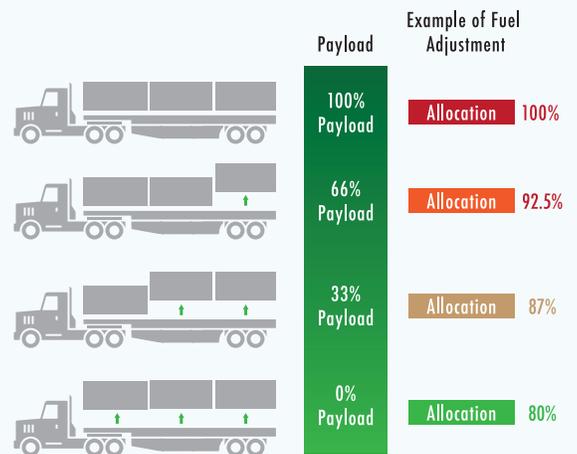
E·COPILOT FUEL EFFICIENCY PLAN

E•COPILOT is an elite addition available for the E•SMARTDRIVER system. The E•COPILOT FUEL EFFICIENCY PLAN uses Load Based Power Management to assess the required engine power of a vehicle according to the load it is carrying all while efficiently managing the vehicle's fuel supply. An excellent advantage of the E•COPILOT FUEL EFFICIENCY PLAN is the thousands of gallons of fuel that a fleet will save yearly. Based on the administrator's preference, a predetermined maximum fuel allocation according to vehicle payload can be programmed into the system. Additionally, the E•COPILOT FUEL EFFICIENCY PLAN offers detailed fuel reports through the web portal making it easy to track all fleet vehicles' fuel consumption.

HOW IT WORKS

The system is connected to the truck's throttle and the throttle position sensor (TPS) allowing it to continuously read the vehicle's payload. The system adjusts the throttle position sensor accordingly to ensure the necessary supply of fuel is brought to the engine. The E•SMARTDRIVER system guarantees savings regardless of driver improvement and driver turnover. With the E•COPILOT FUEL EFFICIENCY PLAN, analyzing reports and providing driver coaching is no longer required to achieve better results.
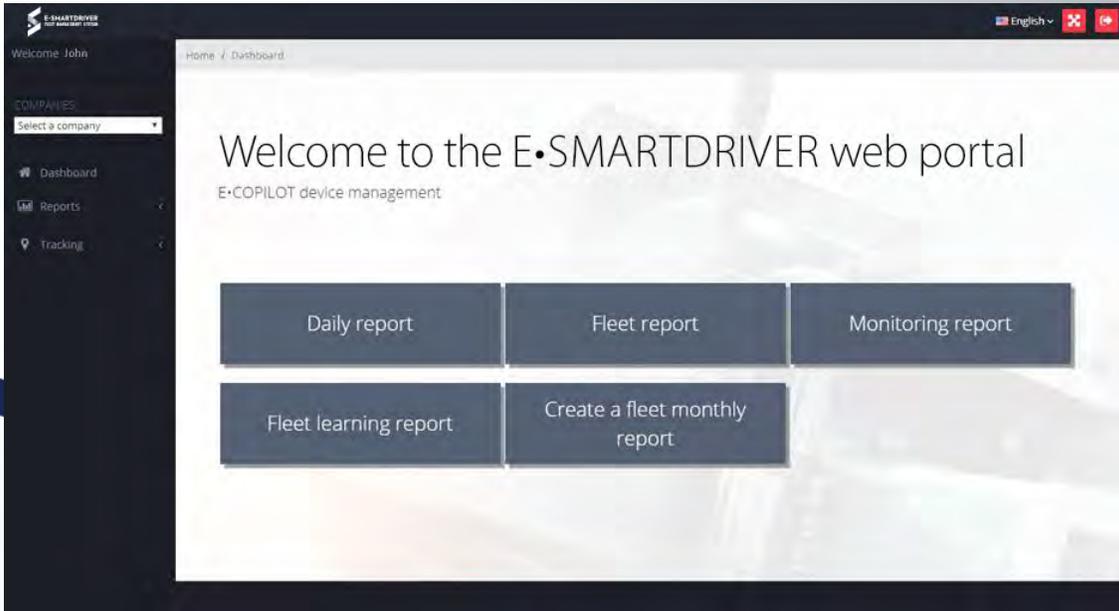

Payload	Example of Fuel Adjustment
100% Payload	Allocation 100%
66% Payload	Allocation 92.5%
33% Payload	Allocation 87%
0% Payload	Allocation 80%

E·COPILOT ADVANTAGE

- Proactively corrects bad driving habits
- Fleet operators benefit immediately from fuel savings
- Drivers become more efficient by consuming less fuel
- Reduces fuel consumption by 300 to 700+ gallons per truck per year
- No driver training or fleet manager reporting required
- Offers daily fuel consumption reports
- Maintenance free

THE WEB PORTAL

The E•SMARTDRIVER web portal's intuitive design is easy to access and navigate allowing administrators to pull reports at their convenience. These include Learning Reports, Fleet Reports, Load Reports, Fuel Consumption Reports, and more. Through these reports, Transtex ensures administrators have access to the most vital data in order to optimize fleet management.

IN-CAB TECHNOLOGY

E•SMARTDRIVER is equipped with an Android device for the driver's convenience.

E•SMARTDRIVER COMPATIBILITY

E•SMARTDRIVER is compatible with all makes and models of trucks and engines.

Includes:

- Cummins
- Detroit Diesel
- Freightliner
- International
- Kenworth
- Mack
- Peterbilt
- Sterling
- Volvo
- Western Star