



XTL's Driving for a Greener Tomorrow Fleet Program:

Fleets are a significant contributor of emissions, typically the second largest after buildings but sometimes even the largest. The direct links between fleet management, fuel consumption, and GHG emissions make this sector a strategic focal point for XTL.

Key Objectives of Fuel Efficient Fleets

- Minimize vehicle fuel consumption and exhaust emissions.
- Maximize the lifetime value generated from fleet assets.
- Purchase fuel efficient vehicles.
- Improve the health, safety, and job satisfaction of employees.

XTL's Characteristics of Fuel Efficient Fleets

Technology

- XTL works hard to build and spec the most fuel efficient vehicle for the given task.
- Maximizing the use of Technology, such as:

Speed Limiters (62 MPH)

Advanced collision Mitigation

Advanced No-Idle Battery APU's (International's MaxxPower No idle Solution)

Low rolling resistance tires in Partnership with Bridgestone

Engine Idle Shut down at 3 mins

Smart Coast with Predictive Cruise GPS based Cruise Control

Automated transmissions

Advanced Battery Technologies for greater driver comfort without idling

Aerodynamic cabs and skirts

Fixed Fifth Wheels to reduce the gap between tractor and trailer

Latest emission system available at the time of purchase (2021 GHG or greater)

Smartway certification

- We have developed replacement policies to acquire increasingly more environmentally friendly vehicles and more efficient technologies on a 48month trade cycle

See the Fleet Spec below with highlighted sections indicating technologies in place

Component lists from XTL VIN: 3HSDZAPRXNN051643 (2022 Tractor)

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FRAMES	0001LRV	BUMPER, FRONT 3-Piece, Aerodynamic, Plastic, Painted Body Color, with Bright Overlay
FRAMES	0001MED	BUMPER EFFECTS Includes Air Dam and Bumper Seal, Air Dam Extends 3.25" below the Bumper
ELECTRICAL SYSTEMS	0008MMS	BATTERY SYSTEM {NorthStar NSB-AGM-31} Maintenance-Free, (8) AGM 12-Volt 9200CCA Total, Top Threaded Stud
ELECTRICAL SYSTEMS	0008TRG	COLLISION MITIGATION SYSTEM {Bendix Wingman Fusion} Adaptive Cruise, Enhanced Collision Mitigation, Multilane Auto & Stat Vehicle Braking, Stat Obj Alert, Roadway Depart Alert & Braking, Lane Depart Warning Switch & Spkrs, Ovrsprd Alert & Action, Frt Radar & Camera, Drvr Display, Safety Direct Capable, Less Safety Direct Cable
ELECTRICAL SYSTEMS	0008TVL	COLLISION WARNING SYSTEM {Bendix BlindSpotter} Side Object Detection System; Includes Right Side Radar & Side Display, with Speed-Based Dynamic Detection Range
ELECTRICAL SYSTEMS	0008XDM	POWER INVERTER 1800 Watt; Includes Battery Cables and Remote On/Off Switch in Sleeper Control Panel
ELECTRICAL SYSTEMS	0008XDN	SHORE POWER SOCKET Includes 120 Volt 20 Amp AC Connection on Modesty Panel, with AC Wiring and 2 AC Receptacles, for use with Inverter
SPEEDOMETER, TOOLS, MISC	0010GYD	FIFTH WHEEL, STATIONARY {Holland FW35Z700XL00} 6.8" Above Top of Frame, Left Hand Release
SPEEDOMETER, TOOLS, MISC	10469	LABEL, SMARTWAY US EPA Qualified, Meets SmartWay Specifications
ENGINE	0012EPV	ENGINE, DIESEL {Cummins X15 450} Efficiency Series, EPA 2021, 450HP @ 1700 RPM, 1850 lb-ft Torque @ 950 RPM, 1700 RPM Governed Speed, 461 Peak HP (Max)
ENGINE	0012VHG	EMISSION, CALENDAR YEAR {Cummins X15} EPA, OBD and GHG Certified for Calendar Year 2021
ENGINE	0012XBE	CRUISE CONTROL Predictive, Includes GPS Enhanced Cruise Control; Includes Module, Antenna and Wiring
TRANSMISSION	0013GZC	TRANSMISSION, MANUAL {Eaton Endurant EEO-18F112C} 12-Speed Fully Automated Manual, Aluminum Clutch Housing, Overdrive, Mechatronic Shift Controls, Pneumatic Clutch Actuation, Internal Lube Oil Pump, Hill Start Aid

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TRANSMISSION	0013XAX	SHIFT CONTROL PARAMETERS {Eaton Endurant} Automated Manual Transmission, Economy Calibration
CABS, COWLS, BODIES	0016UZL	NO IDLE SYSTEM Battery Powered HVAC 17,000 BTU/hr Hydronic Heat and 6,000 BTU/hr Air Conditioning Capacity, System will Maintain Comfortable Temperatures in the Sleeper Compartment Between Ambient Temperatures of 0 degrees F and 100 degrees F, for use with 12 Volt Power
CABS, COWLS, BODIES	0016VRX	SLEEPER COMPARTMENT CURTAIN Insulated Curtain, Improved Sleeper Curtains That will Provide Improved Thermal Value and Noise Level Reduction in Sleeper Compartment
CABS, COWLS, BODIES	0016VRY	INSULATION PACKAGE Provides Improved Noise Level and Thermal Value for Sleeper Compartment
CABS, COWLS, BODIES	0016VTV	HEATER, AUXILIARY {ESPAR Airtronic D2} 7,500 BTU, Diesel Fueled for Maintaining Sleeper Temperature for No Idle Heating, Wired for Operation in Dealer Selectable Parameter, Defaulted to Key Off Mode
CABS, COWLS, BODIES	0016VZT	CURTAIN, WINDSHIELD for Privacy
CABS, COWLS, BODIES	0016XYZ	AERODYNAMIC PACKAGE Includes Roof Air Deflector with Extensions and 18" Wide Cab Side Extenders; for 73" Hi-Rise Sleeper Cab, Paint and Install at the Plant

Optimized Efficiency (Fuel and Vehicle Performance, and Management Practices)

- XTL has a custom maintenance program in place to optimize vehicle and equipment performance while reducing environmental impact.
- Operations optimize vehicle utilization and routing via satellite
- Fuel efficiency is monitored in real time via over the air tracking
- Drivers are trained on eco-driving skills via simulator on an annual or as needed basis
- Driver performance is continuously monitored via scorecard

Healthier and More Satisfied Employees and Safer Work Environments

- Improving air quality and reducing accidents through this green fleet initiative has increased driver skill and awareness of policies, programs, and education.

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- Reducing idle has improved driver well-being and rest during overnight stays in the truck

The Benefits of Fuel Efficiency

Reduced Vehicle Emissions = Reduced Fuel Consumption = Reduced Fuel Costs:

- Rising fuel prices make running fleets increasingly expensive
- The direct connection between GHG reduction and fuel spending is a key driver behind all fleet climate action strategies.
- Spending is primarily focused on investments already being made in vehicle and equipment replacement. XTL carries out plans and policies to ensure equipment being replaced is done so with more fuel efficient alternatives that have long-term positive effects on budgets.
- Maintenance management strategies provide greater reliability of vehicles and reduced costs. Preventative maintenance is a proven driving method to reduce wear and tear on vehicles improve fuel economy. The result is a more reliable, cost-effective fleet with smoother operations.

Improved Employee Morale, Health, and Safety

Fuel efficient strategies have proven to increase job satisfaction:

- Lower GHG emissions reduce the negative health impacts from vehicle emissions and smog on drivers and community members
- Fuel efficient fleets increase employee morale due to increased personal attention and an investment in training.
- Drivers report feeling more relaxed and satisfied and as a result accidents are reduced.

Management Improvements

Fuel efficient fleet management results in a greater understanding of how other corporate improvements can be implemented:

- Greater attention to detail with a strategic focus helps managers better understand how operations can be improved through fleet management.
- More rigorous asset management improves lifetime value of vehicles and equipment. Approaching vehicles and equipment from a long-term point of view improves the utilization of those assets.

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