

# LYNDEN

## **Diesel/Electric Reefer:**

Can be plugged in during rail or sea transport, or when parked.

## **Aerodynamic Improvements:**

New design of cab, mirrors, bumper and Integrated Sleeper reduces drag.

## **Reducing Idle Time:**

Onboard computers assist by tracking and reporting engine idle time.

**Aluminum  
5th Wheel:**  
Saves 210 lbs.

**Super Single Rear Tires:**  
Saves 100 lbs per axle.

**Tire Pressure  
Monitoring System:**  
Lets the driver spot and  
correct any inflation issues.

**Overall Tractor Weight:**  
Reduced by 2,500 lbs.

**= INCREASED  
FUEL ECONOMY**

**Moving freight with the highest regard for health,  
safety and the protection of the environment**

**LYNDEN**  
The Lynden Family of Companies



# Environmental Stewardship

Lynden strives to operate in the most efficient manner with the highest regard for the health and safety of our employees and protection of the environment. We pledge to manage our business in accordance with the following principles, to the greatest extent feasible:

- Meet or exceed requirements of applicable environmental laws and regulations.
- Maintain a commitment to continual improvement in environmental performance with consideration given to environmental aspects and including areas not subject to regulation.
- Consider the long-term and overall environmental impact of our choices. Aim to strike the optimum balance between the environment and the long-term viability of our business.
- Prevent pollution and protect the land, air and water by maximizing efficiency, operating safely and responsibly, striving for cleaner processes, and guarding against accidents and avoidable pollution.
- Make the environment a priority by encouraging and actively supporting employees in their daily efforts to achieve and surpass environmental compliance obligations and improve environmental performance.
- Provide employees with an environmentally friendly workplace, clear expectations regarding environmental requirements, and the necessary training to perform their jobs in compliance with environmental regulations.
- Inform employees, contractors, partners, government agencies, and the public of our environmental policy and relevant environmental aspects of our operations. Openly listen, consult, and respond to their concerns.
- Establish, monitor, and periodically review environmental objectives and targets.
- Make appropriate resources available to implement this policy.

## Efficiency

Lynden has always worked to increase efficiencies by continually refining our processes and equipment.

- New equipment: Lynden has purchased newer more efficient tractors with ultra-efficient diesel engines. These tractors meet and exceed the EPA SmartWay voluntary specifications for heavy-duty trucks, dramatically improving fuel economy and reducing emissions. They are considered the most fuel-efficient trucks on the market. 90% of our equipment is less than 5 years old and 100% is equipped to meet new emission standards.
- Intermodal transport: Lynden companies work together, and in addition with partners such as TOTE and the Alaska Railroad, to move freight as efficiently as possible to and from Alaska.
- Dual loads are pulled whenever possible to reduce trips.

- Utilize piggyback tractors to conserve fuel.
- Payloads and backhaul opportunities are maximized, this helps minimize the number of trips, trucks and fuel needed to move freight.
- We reduced our highway speed to save fuel and increase efficiency.
- Electric forklifts for warehouses and docks.
- Electric rather than diesel reefers are used on ship, rail and truck.
- Trucks transmit to highway scales electronically allowing trucks to save time and fuel.
- Meticulous service maintenance schedules optimizes equipment safety, efficiency, and performance.
- Low idle-time policy.
- We are measuring our carbon foot-print in order to manage the efficiency of our operations and facilities.

## Integrity

We place a high value on safety and doing it right.

- Safety: Lynden prides itself on its safety record and continues to strive for zero accidents.
- Procedures are in place to prevent and react to accidental spills and manage storm water pollution.
- Materials that are harmful to the environment are stored and handled properly.
- Synthetic lubricants are used to extend oil change intervals.
- Spent engine oil, antifreeze, solvent cleaners, and batteries are recovered and recycled.
- In the office, fluorescent lights, batteries, ink cartridges, old computers and other electronic waste are collected and disposed of properly, keeping hazardous substance out of the landfill and groundwater.

- We are continually looking for environmentally friendly processes and products.
- We recycle locally accepted items like paper, plastic, aluminum, cardboard, metals, and wood. We also make the effort to backhaul items from locations where recycling is limited to recycling centers. For example, recycling facilities in Fairbanks are limited, so we backhaul recyclables to Anchorage. Similarly, Alaska does not have facilities to recycle tires, so we backhaul them via barge to Seattle where they can be recycled.

## Awards and Certifications

The Lynden family of companies are pleased to have been recognized for our environmental efforts in both Alaska and the Pacific Northwest, as well as nationally.

### SmartWay

Lynden Transport partnered with the EPA's SmartWay Transport Program and became the first Alaska trucking company to qualify for the green program. The SmartWay Transport partnership is a collaboration between the U.S. EPA and transportation companies to voluntarily improve fuel efficiency and reduce air pollution from freight transport. Lynden Transport earned the highest score possible and was awarded the honor of displaying the SmartWay Transport Partner logo, the EPA's symbol of superior fuel efficiency and environmental performance.

### Green Star

Lynden has earned Alaska's Green Star award, recognizing businesses that practice waste reduction, energy conservation, and pollution prevention.

### Port of Tacoma Clean Truck Program

Lynden Transport met the Port of Tacoma's "Best Management Practices" and has met the Northwest Ports Clean Air Strategy short-term goal of replacing pre-1994 truck engine models with newer engine models by 2010.



