



## Reducing Fuel Consumption

As part of our ongoing commitment to reducing environmental impacts from our business operations, Olympic Steel has instituted the following objectives to reduce fuel consumption.

### **IDLE TIME**

Reduced idle time while loading or unloading trucks. This includes notifying suppliers and customers of the approximate arrival time for loading or unloading of the product.

### **FUELING**

Fuel locally (origin domicile) before their daily run or along their drive route to avoid unnecessary drive miles to find fuel.

### **EQUIPMENT**

#### **Maintenance**

- All maintenance for both tractors and trailers are done on the recommended manufacturer schedule to ensure optimum fuel efficiency of all components.
- All major repairs are done immediately and all minor repairs are done within a 10-day window.
- Daily pre-trip equipment inspection done on all major truck and trailer components to identify any mechanical issues that would prevent optimum efficiency.

#### **Appropriate Equipment**

- Use appropriate sized equipment for the load to minimize fuel consumption.
- Use of the following types:
  - Pickup trucks – loads under 9,500 lbs.
  - Straight trucks (21-24') – loads under 26,000 lbs.
  - Class 8 semis – loads 26,000 lbs. and over
- Lighter weight tractors and trailers
  - Continued use of class 8-day cab tractors only, which are lighter than tractors with sleepers.
  - Convert our semi-trailers from steel to aluminum trailers for a weight reduction of approximately 2000 lbs. per trailer.
- Speed limiters on all Class 8 semi tractors (65mph)

- Tires
  - Proper tire inflation – tire inflation is checked at the start of each day as part of a pre-trip inspection process.
  - Continued use of our tire program to replace any worn tires that may leak and become underinflated.

### **Driver Training**

New drivers are required to attend Olympic Steel training course, which includes improving fuel economy.

- Explaining the impact of excessive idling.
- Training on progressive shift techniques (upshift at the lowest rpm possible).
- Limiting unnecessary shifting.
- Braking and accelerating smoothly.
- Driving at the lowest engine speed possible.

### **Scheduling**

- Schedule daily trips to ensure the maximum utilization of the vehicle and reduce miles between stops
- Backhauls - Reduce the total number of miles and trips needed to deliver product to Olympic Steel facilities when trucks are returning to the facility after delivering product