

Free Insight #1

Four Ways to Go the Extra Mile in Reducing Fuel Costs

The fuel consumption for vehicle transport is dependent on a number of factors. This includes the vehicle design, engine design, load factor, driver performance, stops and starts of the vehicle, road surface and wind direction. Some of these factors can be influenced by training but others we have little control over.

However, we *do* have a choice over the equipment we use and this can have a big impact on your distribution costs. Based on our own experience we have identified four ways to make a big difference to your distribution performance:

1. Increase your payload – Improve your fleet's *Capacity to Tare Weight ratio*

Low capacity, heavy trailers are often kept in service due to capital expenditure constraints. However, these trailers have to work harder to deliver the same payload as a high capacity, light weight trailers. This means you are paying more in fuel, driver costs - and possibly running more trailers than needed.

A high performance CARRYMORE™ tanker can in some cases transport over 2000kg more product than older tankers!

A new tanker with high capacity to tare weight ratio could reduced journeys, driver costs, fuel consumption and open up the possibility of operating with less tankers.

2. Reduce the Tare Weight of your fleet – Surplus metal costs you money

Independent studies show that reducing Tare Weight by 10 percent can save between 2 percent and 6 percent in annual fuel costs.

Reducing the weight of your vehicle will not only reduce your overall fuel costs when delivering product but also when unladen on the return journey.

3. Optimise your tanker size

Where possible, size your new tanker to suit the product you wish to transport. An oversized tanker with unused capacity will be heavier than needed and therefore increase your costs.

Additionally, having a tanker of the right size will also help to reduce the possibility of surplus product being returned after delivery, incurring further unnecessary fuel costs.

4. Measure and monitor your performance

Euro/Kg delivered is a great performance indicator.

It is difficult to improve the cost per Kg delivered by reducing the distance between your plant and your customer's premises. However, you can drive down this value by adding new lightweight, high payload tankers into your fleet that will CARRYMORE™ product.