

Nature thanks



Reducing our ecological footprint is one of the most significant measures to lower carbon dioxide emissions on Earth.

We need to rethink daily habits and how we can adapt them to a planet in need of change. As a transport company, our impact is significant and our contribution is important!

Sardão drives the first APDL electric truck

Transportes Sardão was at the presentation of the Eco-Truck, which took place in June. A protocol was signed between APDL/TCL/Sardão and we are already using the Eco-truck daily in our operation at the Port of Leixões. This acquisition is for APDL a step towards the decarbonization of its activity and is part of a set of measures aimed at reducing the environmental footprint of the port activity.



Fleet Renewal on environmental impact

Large amounts of NOx and CO2 gases have a negative impact on the environment and public health. Sardão continues to think about the future, betting on fleet renewal. Since the beginning of the year, among new and semi-new vehicles, 10 were acquired for the SI, 13 for the SN and 6 SIB, estimating that by the end of 2023 a total of about 50 tractors will be replaced in the SN. The acquisition of these more efficient vehicles also allows us to allocate newer ones to the service of the Port of Leixões, thus contributing to the reduction of the environmental footprint of the ongoing port activity.



Fuel, a headache!



To cope with the increase in fuel prices, it is necessary to pay special attention to diesel consumption. For this management, we rely on modern software that allows us to analyze data such as fuel consumption, mileage, routes covered, among others.

We currently have the support of Frotcom, implemented throughout the company's fleet, as well as the Fleetboard from Mercedes, Volvo Connect and Daf Connect. We produce driving performance reports on a monthly basis, with the aim of exploring the full potential of drivers and helping them to improve their performance.



You also get far slowly



We have launched an information campaign, currently implemented in the international sector, which not only makes our drivers aware of the advantages of road traffic up to the limit of 85km/h, but also informs other drivers about our trucks speed limit. More than a measure aimed at road prevention, it is also related to the reduction of the ecological footprint. Limiting the speed of our trucks we expect to low our fuel consumption and as a consequence to low emissions, as well as noise. The stickers are already in circulation and can be seen on the back of our semi-trailers.

Collection and treatment of unsorted waste

In 2021, there was a significant increase in expenses with the transport and treatment of unsorted waste, with an increase in the amount of wood in Logistics, empty flexitanks and bigbags. This year, Xanto also stopped burning the floorboards with kraft and started placing them in the unsorted waste container.

Year	Quantities (ton)	Cost
2018	19,4	1.599 €
2019	21,3	1.811 €
2020	21,5	2.158 €
2021 (until august)	38,0	3.971 €



Cold sector is booming

The temperature-controlled goods transport sector has been growing substantially, were we already have more than 20 vehicles.

The teamwork and professionalism that characterizes this sector allow us to respond to the demands and rigor of our partners, who have a growing weight at Transportes Sardão.

New regulations for loading and unloading (synthesis):

Decree-Law No. 57/2021 in force since September 11, 2021:

- The loading and unloading of goods must be carried out by the shipper or recipient. The driver cannot carry out these operations, except when using specific equipment (fuels, car carriers, etc.).
- The transport company can assume responsibility for loading and unloading, however, it will have to resort to an employee who is not a driver.
- The handling of cargo inside the trailer is the responsibility of the recipient or shipper.
- In store operations, drivers must always be accompanied in person by a person, even at night.

Now operating in our facilities, with regard to storage, is Bentrans—Carga e Trânsitos, which is the most recent partner of Sardão Logística. Bentrans was founded in 1982 and is dedicated to cargo raising, transit, deconsolidation, storage and transport.

Remember...



This year, two co-workers from Transportes Sardão left.

Messrs. João Amaral, SN driver, and Albino Rodrigues Pereira, SI driver, despite not being among us, are remembered daily for the companionship and dedication to which they have always accustomed us and which we miss.

We leave here our tribute and the message that it was a pleasure to have you on our team!

Until forever!

Logistics-New partnership

Tips for more eficiente driving

Aggressive driving blasts savings at the wheel. Like the brake, the accelerator must be operated smoothly and progressively, not as a "switch". A vehicle uses more energy to accelerate to a given speed than to maintain it. Comfortable shoes with a low sole increase pedal sensitivity. Increasing the distance to the car in front avoids sudden braking and gives you room to reduce speed, just lifting your foot off the accelerator. If you need to brake many times, and suddenly, it's because you've expended more energy with accelerating. Solution: Keep engine speed as low as possible, using higher gears that provide low rpm.

Reduce fuel consumption by reducing idle time and be environmentally friendly!



When a vehicle is idling, this translates into unnecessary fuel costs, leads to increased maintenance costs and can even reduce engine life.

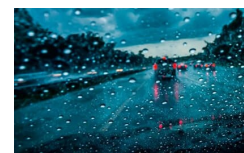
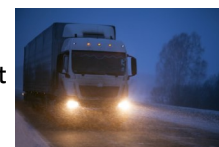


A heavy vehicle consumes around 2 liters of fuel for every hour it is running at idle, which translates into very high costs for the company. It emits large amounts of NOx and CO2 gases that have a negative impact on the environment and public health.

Switch off your vehicle in immobilizations longer than 2 minutes! Eliminate this enemy!

With winter almost at hand, redouble your care and be preventive!

- Check the condition of your vehicle's tires (worn, balanced, adequate pressure?)
- Make sure the lights are in good condition.
- Check the battery condition (When the temperature drops too low, it can be difficult to start the car. A bad battery can make this problem worse).
- Check your car's safety systems (seat belt and brakes).
- Check the condition of the windshield wipers.
- Check steering status.



Drive slowly and respect the safe distance!