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DHL

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Nota de Prensa

Madrid 10/06/2008

DHL Express Iberia incorpora un dispositivo de ahorro de combustible a su flota

- El consumo de combustible disminuye entre un 6-8%, lo que supone un ahorro de entre 1-2 litros por cada 100 Km
- Las emisiones de CO2 se reducen en torno a 8 Toneladas por vehículo al año

Madrid, 6 octubre 2008. DHL Express Iberia ha llegado a un acuerdo con la empresa española System Drag Reduction, S.L. (SDR) para incorporar un dispositivo aerodinámico a su flota de vehículos de largo recorrido. Este sistema (SDR) canaliza y reconduce el aire reduciendo la resistencia aerodinámica del camión, lo que disminuye el consumo de combustible entre un seis y un ocho por ciento. Ello implica, además, una reducción considerable del impacto ambiental, ya que el SDR reduce de forma sustancial la emisión de CO2 a la atmósfera, aproximadamente ocho toneladas por vehículo al año.

Según palabras de Francisco Pablo, Director de Operaciones de DHL Express Iberia: "Con la incorporación del dispositivo SDR estamos introduciendo otra medida más para que DHL en España reduzca sus emisiones de CO2. Esta iniciativa está enmarcada en el programa GoGreen de DPWN cuyo objetivo fundamental es reducir las emisiones de CO2 en un 30% para 2020".

DHL Express Iberia lleva aplicando acciones similares para mejorar su comportamiento ambiental desde que certificó en 2006 todos sus centros de trabajo bajo un Sistema de Gestión Ambiental basado en los requisitos de la norma estándar ISO 14001:2004.

La efectividad del sistema SDR ha sido calculada mediante los resultados reportados por los cerca de 50 vehículos en los que DHL Express ya ha instalado el dispositivo,

Translated page:

PRESS RELEASE:

DHL Express Iberia has incorporated fuel saving devices to its fleet.

Fuel consumption has decreased by 6 to 8%, representing a saving of between 1-2 litres per 100 km

CO2 emissions are reduced by around 8 tons per vehicle per year

Madrid, October 6, 2008.

DHL Express Iberia has reached an agreement with the Spanish company System Drag Reduction, SL (SDR) to incorporate a spoiler to its fleet of long-haul vehicles. This system (SDR) channel and redirects air to reduce truck aerodynamic drag, decreasing fuel consumption by between six and eight percent. This also implies a considerable reduction on environmental impact, as the SDR substantially reduce the emission of CO2 into the atmosphere, approximately eight tons per vehicle per year.

In the words of Paul Francis, Director of Operations for DHL Express Iberia: "With the addition of the SDR device we introduce another program for DHL in Spain to continue to reduce CO2 emissions. This initiative is framed within the GoGreen program of DPWN whose main objective is to reduce CO2 emissions by 30% by 2020."

DHL Express Iberia has been applying similar measures to improve their environmental performance since 2006, all certified in their workplaces under an Environmental Management System based on the requirements of EN ISO 14001:2004 standard.

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System Drag Reduction, E-Paterna

Luftleitsystem an Aufbauten
LKW und Aufbauten sind in Bezug auf ihren Luftwiderstand keine einfachen Objekte. Schließlich benötigt man als Ladungsbehälter in der Regel ein quaderförmiges Gehäuse, weil die Ladungen eben so geformt sind – mit Ausnahme von Flüssigkeiten und Schüttgut.

Das Verfahren von SDR ist eine einfache und kostengünstige Methode, die Luftwirbel hinter einem Aufbau zu reduzieren. Die Problemlösung besteht in einem am Heck des Aufbaus auf dem Dach montierten Spoiler. Der funktioniert im Prinzip wie ein umgedrehter Flugzeugflügel, bewirkt also Abtrieb, und zugleich strömt die Luft der Unterseite direkt in die Luftwirbel, die hinter dem Fahrzeugheck entstehen. Bisherige Vergleichsmessungen ergaben Kraftstoffeinsparungen von 4 bis 6 Prozent.

Die begehrte Trophäe

Auch in diesem Jahr wetteifern Hersteller und Anwender aus dem Trailerbau sowie Zulieferer um die begehrte Trailer Innovation-Trophäe.

Trailer

Trailer-Journal » Der europäische Einkaufsführer
Trailer-Innovation » Innovationen aus der Branche

Werkstatt

NFZ-Werkstatt » Das Portal für den Werkstatt-Profi

System Drag Reduction, SDR

Air control system on trailer bodies

Trucks and bodies are normally rectangular in shape, with the obvious exceptions of liquid and bulk carriers. However in relation to their air resistance they are not so simple objects.

The design behind the SDR fuel saving unit is a simple and inexpensive method to reduce air turbulence behind the trailer body by means of a roof spoiler. This works like an upside-down airplane wing which produces air flows directly into the u

Previous comparative measurements showed fuel savings of 4 to 6 percent.



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Commercial vehicle

Equipment

SDR, spoiler for trucks

System Drag Reductor

Both the front and rear ends on trucks are the zones with the highest level of aerodynamic resistance. This impedes the vehicle's advance and, as a consequence, increases fuel consumption. For this there are several types of deflector.



SDR

Road safety

Environment

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LeciTrailer Máxima resistencia. Total flexibilidad.

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Lecitrailer es NOTICIA

Ira la página: 2

LeciTrailer lanza su división de alquiler 22/02/2010

El fabricante nacional de semirremolques, LeciTrailer, ha lanzado al mercado su oferta de alquiler de semirremolques.

Nuevas Ofertas Posventa 2009 19/01/2009

LeciTrailer estrena sus nuevas ofertas posventa para el 2009.

Lecitrailer se implanta en Bulgaria 28/11/2008

Lecitrailer dentro de su proceso de expansión e internacionalización ha comenzado su implantación en Bulgaria.

Lecitrailer incorpora el sistema SDR de serie en sus carrocerías 05/09/2008

Lecitrailer ha comenzado a instalar el dispositivo SDR de serie en los vehículos carrozados lonas y furgones paqueteros.

Tradicionalmente los transportistas están absorbiendo incrementos en sus gastos que no pueden repercutir en el precio que dan por los servicios que prestan. Conscientes de ello en LeciTrailer hemos querido minimizar este impacto ofertando el SDR de serie sin cargo alguno para el transportista, de modo que gastará menos en cada uno de los kilómetros que realice al llevar incorporado a este dispositivo.

¿Qué es el SDR?

Dispositivo capaz de captar el aire que circula por la parte superior del techo del semirremolque reconduciéndolo en dos direcciones hacia la zona de la turbulencia disminuyendo las mismas y que presenta importantes ventajas que atañen a elementos económicos, de seguridad y ecología.

Las ventajas que presenta para los transportistas el incorporar el SDR en los vehículos son:

- Ahorra entre 1,4 y 1,8 Litros de Gasoil cada 100 Kilómetros, lo que se traduce en una medio de ahorro de 2.500 a 4.000 € al año por cada camión.
- La reducción de emisiones de Co2 de los camiones que incorporan el SDR. Disminuye más de 7.500 Kg de Co2 por vehículo y año. Este aspecto es muy importante para que las empresas Españolas se adapten cada vez más a las exigencias Europeas (ISO 14001) con relación a los efectos contaminantes y aporten una gran ayuda en los compromisos adquiridos por España ante el protocolo de Kyoto.

[Contacta con nosotros](#) | [Política de Privacidad](#) | Teléfono: +34 976 46 21 21 - Fax: +34 976 77 39 14 | © LeciTrailer 2010

Translation

Lecitrailer has begun installing the SDR device as standard on all trailers with curtain siders.

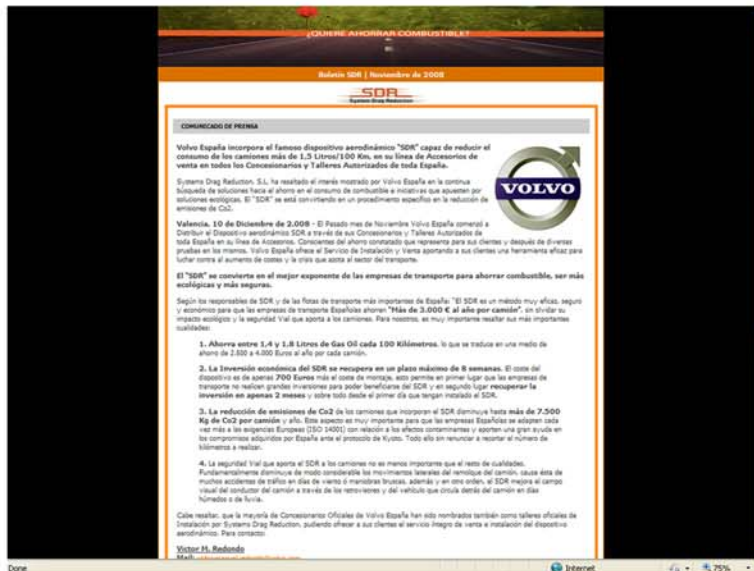
Traditionally, carriers try to absorb the increases in fuel costs and that can affect the profit on the services they provide. Aware of this, Lecitrailer wanted to minimize this impact and have installed the SDR fuel saving unit as standard on all trailers, so you can now spend less on every one of the miles that you travel.

What is SDR?

It's a device capable of capturing the air flowing along the roof of the trailer in two directions reducing turbulence behind the trailer, while also offering added advantages in relation to your economic costs, driving stability and environmental impact.

The advantages for carriers to incorporate the SDR in vehicles are:

- Save between 1.4 and 1.8 liters of diesel per 100 kilometers, which translates into average savings of between 2,500 to 4,000 per year per truck.
- Reducing CO2 emissions from trucks by decreasing by more than 7,500 kg of CO2 per per year. This is very important for Spanish companies as they are increasingly having to adapt to European requirements (ISO 14001) with respect to air pollution, and thereby contributing positively to the commitments made by Spain to the Kyoto protocol.
- Safer road handling provided by the SDR is another important factor. The SDR considerably reduces the lateral movements of the trailer which is a common cause of many traffic accidents on windy days or during sudden and abrupt manoeuvres. The SDR also improves the visual field of the truck driver through the vehicle mirrors particularly on humid or rainy days.
- Our factory technicians in Zaragoza and our service bases in Barcelona, Madrid, Sevilla and Valencia have been trained to install the SDR units by the manufacturer. In addition to incorporating it the SDR as standard, we can sell or install on trailers from any other manufacturer.



PRESS RELEASE

Volvo Spain incorporates the famous "SDR" aerodynamic device capable of reducing the fuel consumption of trucks by over 1.5 litres/100 km. It's now included in the product line of accessories available in all authorized dealers and workshops throughout Spain.

Systems Drag Reduction Ltd's fuel saving SDR unit is a proven and effective product in reducing transport CO2 emissions, and has complimented the interest shown by Volvo Spain in it's continuing search for solutions to the savings in fuel consumption and initiatives that are committed to environmental solutions.

Valencia, 10 December 2008 –

Last November Volvo Spain began to distribute the aerodynamic device SDR through their dealers and service repair stations throughout Spain in their line of accessories. Aware of the actual savings it represents for its customers and after rigorous testing, Volvo Spain now offers sales and installation of the SDR and providing to its customers an effective tool to combat the rising costs that are plaguing the transport sector .

The "SDR" becomes the best example for transport companies to save fuel, go green and drive safer.

According to officials of SDR and the major transport fleets operating in Spain:

"The SDR is a highly effective, safe and economical way for companies to save on Spanish transport costs" With more than 3,000 in savings per year per truck, and that's "without forgetting the environmental impact and road safety it brings to the trucks.

For us, it is important to emphasize its most important qualities:

- 1. Save between 1.4 and 1.8 liters of gas oil every 100 miles, which translates into an average savings of 2,500 to 4,000 per year per truck.**
- 2. The initial SDR investment is recovered within a maximum of 8 weeks. The cost of the device is only 700 Euros plus the cost of installation, this allows firstly that transport companies do not have to make a major investment to install the SDR and second is that the return on this investment is within 2 months from the first day that I had installed the SDR.**
- 3. Reducing CO2 emissions from trucks entering the SDR decreases to more than 7,500 kg of CO2 per vehicle per year. This is very important for Spanish companies increasingly having to adapt to European requirements (ISO 14001) with respect to the polluting effects and providing a great help in the commitments made by Spain to the Kyoto protocol. Let's not forget also reducing the cost per mile.**
- 4. Road safety provided by the SDR to trucks is no less important than other qualities. Considerable reductions in the mainly lateral movements of the trailer, the cause of many traffic accidents on windy days or during abrupt maneuvers. It also improves the visual field for the truck driver through the rear mirrors of the trailer traveling behind the truck on humid or rainy days.**

It should be noted that most official Volvo Dealers Spain have also been appointed as official Systems Drag Reduction agents, offering its customers the sales and installation of the SDR unit.

To contact:

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