

SEAT expands the fleet of duo trailers and giga trailers to promote more sustainable logistics

- It now has four routes in operation and will create new connections in upcoming months
- These new trucks reduce CO2 emissions by up to 30% and lower logistics costs by 25%
- SEAT pioneered the use of duo trailers and giga trucks in Spain

Martorell, 17/01/2020. SEAT has expanded the number of supply routes for the transport of components using duo trailers and giga trailers, the two longest types of trucks with the greatest capacity travelling on European roads. The Spanish company currently has two duo trailer routes that link the Martorell factory with Teknia in Azuqueca de Henares (Madrid) for the delivery of interior finish parts, and with Global Laser in Ribera Baja (Álava) for the transport of sheet metal components, which began a few weeks ago. In addition, SEAT also uses two giga trailers to transport metal bodywork components from the Gestamp factory in Orcoyen (Navarre) to Martorell and a further one for the delivery of sheet metal components from KWD, also in Orcoyen.

SEAT first rolled out the duo trailer in 2018 in a pilot phase, after testing the giga trailer for the first time two years earlier. The company pioneered the use of both trucks in Spain, in the framework of its firm commitment to sustainable road transport. It expects to open new routes with both trucks in order to take a leap forward in the use of this form of transport.

SEAT Vice-president for Production and Logistics Dr. Christian Vollmer stated that **“SEAT’s commitment to sustainability and logistics efficiency is a part of our goal of reducing to zero our production impact. Using the duo trailer and the giga trailer for freight transport reduces CO2 emissions by 30%, as well as the number of trucks on the road.”**

Committed to sustainable logistics

The duo trailer features two 13.6-metre-long trailers pulled by a truck, with a total length of 31.7 metres and a maximum payload capacity of 70 tonnes. Designed for travelling on high capacity roads, the duo trailer lowers the number of trucks that travel on conventional roads, which is where the highest number of road accidents take place, and enables a 25 per cent decrease in logistics costs. In this sense, six duo trailers take up 36.5% less space on the road compared to six regular lorries. In addition, SEAT is testing new, 520 hp nine-axle trucks that will reduce emissions by 30%, compared to the current 20%.

The giga trailer, the duo trailer’s ‘little brother’, measures 25.25 metres in length and has a maximum payload capacity of 60 tonnes. It consists of two trailers, one measuring 7.8 metres and an additional one that stretches to 13.6 metres pulled by a truck, with a combined maximum payload of 60 tonnes. This truck delivers a 22% savings in logistics costs and lowers CO2 emissions by 14%.

Rail transport, pillar of SEAT's logistics strategy

Rail transport also plays a key role in SEAT's logistics. The company exports more than 80% of the vehicles made in Martorell and rail transport is ecological, profitable and efficient. Thanks to the Autometro service, which connects the SEAT factory in Martorell and the Port of Barcelona for the export of vehicles, SEAT does away with around 25,000 trucks annually on the route between Martorell and Barcelona. This service relies on a 411 metre train with articulated double-decker carriages that can carry 170 vehicles. In October 2018, the Autometro line posted the figure of one million vehicles transported since it opened in 2008.

Moreover, SEAT benefits from another rail service as well, called Cargometro, a shuttle train which transports parts from the Zona Franca plant to the Martorell factory. Thanks to Cargometro, SEAT Barcelona operates as an additional workshop of Martorell and replaces more than 16,000 truck trips yearly.

SEAT is the only company that designs, develops, manufactures and markets cars in Spain. Member of the Volkswagen Group, the multinational has its headquarters in Martorell (Barcelona), exports the 80% of its vehicles, and is present in 80 countries on all five continents. In 2019, SEAT sold 574,100 cars, the highest figure in the history of the company.

The SEAT Group employs over 15,000 professionals and has three production centres – Barcelona, El Prat de Llobregat and Martorell, where it manufactures the highly successful Ibiza, Arona and Leon. Additionally, the company produces the Ateca in the Czech Republic, the Tarraco in Germany, the Alhambra in Portugal and the Mii electric, SEAT's first 100% electric car, in Slovakia.

The multinational has a Technical Centre, which operates as a knowledge hub that brings together 1,000 engineers who are focused on developing innovation for Spain's largest industrial investor in R&D. SEAT already features the latest connectivity technology in its vehicle range and it is currently engaged in the company's global digitalisation process to promote the mobility of the future.

SEAT Communications



Cristina Vall-Llosada
Head of Corporate Communications
M/ +34 646 295 296
cristina.vall-llosada@seat.es



Ezequiel Avilés
Corporate Communications
M/ +34 646 303 738
ezequiel.aviles@seat.es



SEAT Mediacenter