Press release

JULY 2024

**Renault Trucks, Jumbo, and SVZ test electric prototype ‘Oxygen’ dedicated to urban logistics**

**Renault Trucks continues its research and development work with its laboratory truck, Oxygen. After an initial test phase still ongoing in Lyon and Paris, the manufacturer is entering a new stage with a second version of this electric truck dedicated to urban logistics. Thus, a version equipped with a refrigerated box, designed in partnership with supermarket chain Jumbo, SVZ, and the support of Renault Trucks Dutch subsidiary will start testing in October 2024 in Amsterdam.**

Amsterdam, a benchmark city for soft mobility, is the ideal location for the Oxygen project. After Paris and Lyon, Renault Trucks is starting a new test phase for its urban electric vehicle in the Dutch capital. For this new stage, beginning in October 2024, Renault Trucks has partnered with Jumbo and SVZ.

Jumbo, the second largest retailer in the Netherlands, has over 700 points of sale in the Netherlands and Belgium. One of the company’s priorities is to offer its customers a pleasant local shopping experience. Transport partner SVZ ensures the supply of fresh products to Jumbo's outlets in the Netherlands.

The manufacturer and its partners, mindful of limiting their environmental impact, have combined their expertise to translate the needs of urban logistics and develop a new 26-ton experimental urban electric truck capable of operating in Dutch zero-emission zones. From the 1st of January 2025, Dutch municipalities may designate zero-emission zones, in which you can only enter with a zero-emission vehicle, in order to reduce CO2 in urban areas. Unlike the first experiment carried out with Geodis for dry distribution, it will enable refrigerated deliveries to be made silently, without polluting emissions and in complete safety for other road users, from warehouse to Jumbo supermarket in the heart of Amsterdam during the 6-month experimentation period.

"The successful partnership with Jumbo and SVZ on this innovative project highlights the power of collaboration in achieving sustainability goals” explains Jerome Berthelet, Managing Director at Renault Trucks in The Netherlands. “We were aligned on the same desire to create a low-carbon urban solution. Carrying out the pilot project in Amsterdam, a pioneering city in terms of environmental management, adds considerable value to our mission."

Wilko Maas, Fleet Manager at Jumbo Supermarkets continues: "At Jumbo, we are committed to preserving nature and reducing our environmental impact. We aim to be CO2 neutral by 2030. Supplying stores and deliver groceries is our daily job. We are continuously working to minimize energy consumption and reduce our carbon footprint. That's why we are very excited to be closely involved in the development of an electric truck for the last mile delivery in city centers. We expect more cities like Amsterdam to assign zero-emission zones towards 2025. Last mile delivery will be essential to continue supplying our stores as clean and safe as possible. The Oxygen pilot will give us the needed experience and to be ready for the future. ".

Erwin Keizer, Financial Director at SVZ, specialist in urban transport solutions, is delighted with this move: "At SVZ, we are committed to helping our customers move forward. With the Oxygen truck, we are taking a step towards the future of zero-emission transport by creating a safer way of delivering goods".

The prototype truck was built at the Renault Trucks factory in Blainville-sur-Orne, the first European plant to manufacture electric trucks in series since 2020.

* **A vehicle adapted to the constraints and uses of urban delivery.**

Oxygen was developed by Renault Trucks and 17 partners. It is a vehicle specifically designed for the city, combining safety, comfort, and modernity:

* For increased visibility and safety, Oxygen features a low entry cab and a large windshield that provide the driver with excellent direct visibility at the height of road users. Multiple cameras replace mirrors for a 360° view, with significant improvements in rear visibility and allows the detection of pedestrians and vulnerable users in blind spots.
* To improve driver comfort and safety, a sliding door has been installed on the passenger side, avoiding the risks associated with opening a traditional door. The driver can enter and exit the vehicle from either the right or left side. In addition, entering and exiting the cab is made easier due to the low access height.
* For perfect conservation of transported goods, the vehicle is equipped with an isothermal body with directed temperature, suitable for transporting 25 supermarket trolleys.
* Finally, for perfect integration into the urban landscape and with a focus on driver comfort and enhancement, the exterior lines of the truck and the interior of the cab have been completely redesigned.
* **Vehicle Technical Specifications**
* GVW: 26 tons
* Chassis: 6x2
* Dimensions: 10 m (l) x 2.6 m (w) x 3.8 m (h)
* Wheelbase: 4600 mm
* Body: Fridge unit integrated on chassis, suitable for supermarket trolleys
* Battery capacity: 3 x 94 kWh, totaling 282 kWh.
* Range: 150 km, adapted to SVZ’s daily deliveries for Jumbo in Amsterdam

***About Jumbo Supermarkets***

Jumbo is a family-owned business with a rich history. Jumbo started in 1921 as a food wholesaler and has undergone impressive growth since then. It is now the second largest supermarket chain in the Netherlands. Jumbo welcomes millions of customers every week in more than 700 stores and online via Jumbo.com and the Jumbo app. Since 2019, Jumbo has also been active in Belgium with more than thirty stores. In all stores and online, Jumbo stands for low prices, a good quality assortment and service with a smile. Customers can rely on the well-known 7 Guarantees.

For the well-being of future generations, Jumbo strives to act in the best interest of people, animals, and nature. The corporate social responsibility policy of the family business therefore focuses on important topics such as connection with the local community, providing healthy food, sustainable supply chains, a better environment, and being fair and respectful as an employer. Together with customers, colleagues, entrepreneurs, suppliers, and partners, Jumbo contributes to these important social challenges. For more information about all CSR activities, please visit our website.

***About SVZ***SVZ is a transport company that originated from two family businesses, both with a rich history in transport. The decision to merge was based on shared values of sustainability, professionalization, a future-oriented vision, and dedication to quality. The company’s core values Collaboration, Progressiveness, and Certainty are the guiding principles for all SVZ activities and lay the foundation for the mission to move customers forward. As SVZ, we have a network of partners with locations throughout the country, and we remain a leading player in the Benelux, northern France, and western Germany. With a fleet of 1,100 tractor units, over 1,800 trailers and semi-trailers, 100,000m2 of storage space, and a team of more than 1,500 dedicated employees, in-house expertise and attention to quality, customers can rely on SVZ today and tomorrow.

***About Renault Trucks***

Renault Trucks, the French truck manufacturer, has been providing professionals with transport solutions since 1894, from electric cargo-bikes and light commercial vehicles to heavy duty tractors. Committed to the energy transition, Renault Trucks offers fuel efficient vehicles and a complete range of 100% electric trucks, with their operating life extended through a circular economy approach.

Renault Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses, construction equipment and industrial and marine engines. The group also provides complete financing and service solutions.

***Key figures:***

*9,400 employees worldwide*

*4 production sites in France*

*1,500 sales and service points worldwide*

*70,000 vehicles sold in 2023.*

|  |  |
| --- | --- |
| **For all additional information:** | **Séveryne Molard**  Tel. +33 (0)4 81 93 09 52  [severyne.molard@renault-trucks.com](mailto:severyne.molard@renault-trucks.com) |