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**Stadler and companies of the SNCF Group present the new generation of six-axle locomotives at Transport Logistic**

**Stadler presents today at Transport Logistic in Munich together with VFLI and Captrain, subsidiaries of SNCF Group, their projects related to the new generation of six-axle locomotives. Stadler builds twelve EURO4001 locomotives for VFLI and four EURODUAL locomotives for ITL.**

Stadler today presented projects involving the new generation of six-axle locomotives at Transport Logistic in Munich in cooperation with the French rail freight provider VFLI and the German rail freight company ITL Eisenbahngesellschaft mbH (ITL). For VFLI, Stadler is building twelve EURO 4001 locomotives. In addition, VFLI is taking over the prototype of the EURODUAL locomotive. Stadler will deliver four six-axle locomotives of the EURODUAL family to ITL. VFLI and ITL are both subsidiaries of the SNCF Group.

The rolling stock supplier Stadler and the French rail freight operator VFLI signed the purchase contracts for thirteen six-axle locomotives one year ago. The contracts include the supply of twelve diesel-electric locomotives type EURO4001, thereof three were acquired directly by VFLI and nine were acquired by Alpha Trains to be operated by VFLI. Succeeding the acclaimed EURO4000 locomotive, the EURO4001 locomotive boasts equally high levels of performance and reliability. This powerful interoperable and cross-border locomotives offers flexibility, high hauling capability, low energy consumption and reduced operational costs. The EURO4001 is fitted with ETCS on-board equipment and an engine rated at 2800kW that meets the EC 26/2004 Stage IIIB emission levels as prime mover.

The contracts also included the acquisition by VFLI of the prototype of the EURODUAL locomotive that Stadler has used for the homologation of this new platform in France and Belgium which is expected in the next weeks. It can run on electrified lines at 25kV AC and at 1.5kV DC but it is also powered by an IIIB engine rated at 2.8 MW to run on non-electrified lines.

German rail freight operator ITL Eisenbahngesellschaft mbH (ITL), a subsidiary of Captrain Deutschland, ordered also four six-axle hybrid locomotives of the EURODUAL family at the end of 2018. The powerful locomotives will be operated in freight transport services in Germany with a speed up to 120 km/h combining both operating modes: electric on AC electrified lines (15 kV 16.7 Hz and 25 kV 50 Hz) and diesel.

The new generation of Co'Co' locomotives developed by Stadler Valencia maximizes performance and reliability resulting in greater profitability of the rail transport services. The improved adhesion control system and a tractive effort up to 500kN boast the greatest load-hauling capability in the European market, permitting the transport of longer and heavier trains with a single locomotive. The powerful locomotives, in both traction

modes, are able to run at high speed through the European corridors with mixed traffic. The latest bogie technology results in lower wear and tear on the infrastructure and decreased track access costs.

Regarding traction, the family includes diesel, electric multi-system and hybrid versions. The hybrid locomotive is more than just a «last mile» locomotive, offering two solutions in one. They can be used on both electrified and non-electrified lines. While driving, it is possible to switch from the electrical overhead line to diesel. It offers the flexibility to optimise transport routes avoiding journey disruptions and many environmental benefits.

«We make our decisions fully aware of their impact on society as well as on the environment. Therefore, increasing the energy efficiency and minimising the use of energy are the main components of our operational activity», says Jérôme Méline, managing director, Captrain Deutschland GmbH.

«Always on the lookout for ways of reducing its environmental impact, VFLI has launched a fleet renewal program to meet the challenge of energy transition. Such strengths undoubtedly give VFLI an additional competitive advantage by providing its clients, ever more sensitive to environmental issues, with a cleaner freight transport solution. We want to be the «new freight generation»», adds Alain RIBAT, CEO, VFLI.

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## **About Stadler**

*International rail vehicle construction company, Stadler, is headquartered in Bussnang in Eastern Switzerland. Founded in 1942, it has a workforce of over 8,500 based in various production and over 40 service locations. Stadler provides a comprehensive range of products in the heavy and urban transport segments: High-speed trains, intercity trains, regional and commuter heavy rail trains, underground trains, tram trains and trams. Stadler also manufactures main-line locomotives, shunting locomotives and passenger carriages, including the most powerful diesel-electric locomotive in Europe. It is the world's leading manufacturer in the rack-and-pinion rail vehicle industry.*

## **About VFLI**

*Since its creation in 1998, VFLI has become a leading player on the rail freight market. A dynamic company that enjoys sustained growth, VFLI employs some 950 staff who each day focus their efforts on meeting the demands of their customers in terms of safety, quality and responsiveness in order to provide them with tailor-made transport solutions. Each week, VFLI operates some 350 trains while also managing rail related logistics for its customers' industrial sites and providing know-how, rolling stock and heavy machinery for companies performing railway maintenance. In 2018, VFLI transported over 4 billion tons-kilometers of goods and generated turnover of € 150 million. In 2019, VFLI is pursuing its sustained growth strategy; the company is also planning to recruit and train over 100 train drivers and ground operations staff.*

## **About Captrain Deutschland**

*Captrain Deutschland is one of the leading rail logistics companies in Germany and Europe. Whether it's international traction, industrial railway operations or transport concepts tailored to your individual processes, Captrain is partner for innovative, customised and efficient logistics solutions. With operational offices in Germany, the Netherlands and Poland, licences in Austria and the Czech Republic, as well as affiliates in Belgium, France, Italy, Spain and Switzerland, ensure an international and local presence. 1,558 employees, 206 locomotives and 2,543 freight cars forwarded 59.7 m tons of goods in 2018 and generated sales of 349 million euros.*

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