

IVECO and Carrier Transicold introduce in a world premiere at IAA 2018 the exclusive Diesel-free Stralis NP refrigerated truck: 100% Natural Gas, 0 % Diesel, 100% Simple

Hanover, 19 September 2018

IVECO and Carrier Transicold introduce the brand new and unique 26 tonner **400hp Stralis NP rigid** equipped for the first time with **Carrier Transicold's Supra® CNG technology** on IVECO's Diesel-free/Low Emissions Area stand at the 2018 edition of the **IAA Commercial Vehicles (IAA)** show.

This groundbreaking solution is a **100% Natural Gas, 0 % Diesel, 100% Simple** truck with refrigerated body. Contrary to standard trucks for temperature-controlled goods transport, which have two diesel engines – one to power the truck and one to run the cooling group compressor which is far less regulated – this Stralis NP only uses Compressed Natural Gas (CNG). Both the vehicle and the cooling group run on Stoichiometric natural gas engines equipped with 3-way catalysts. This results in ultra-low NO₂ (-90% compared to diesel) and Particulate Matter (-99%) emissions that are well below regulations limits. For CO₂ emissions, the reduction is as much as 95% with biomethane.

This solution, which is UN ECE R110 certified, also has the advantage of much quieter operation, with the Stralis NP' being Piek Quiet Truck certified 71 dB(A) while the Supra CNG cooling group has a Piek certification (noise emissions below 60 dB(A)).

The low emissions and noise levels are key advantages for night-time deliveries in city-centre supermarkets. A further significant advantage is the low Total Cost of Operation, with up to 40% fuel cost savings compared to a diesel equivalent. The Stralis NP featuring Carrier Supra CNG technology delivers 100% diesel-free low emissions refrigerated transport.

Refuelling is simple, with a single easily accessible fueling point, and with autonomy of up to 1000 km, the vehicle on needs refilling every 2 to 3 driver shifts when used in urban delivery missions.

The fuel supply for Carrier Transicold's engine comes from dedicated serial chassis-mounted CNG tanks installed in our plant. The autonomous operation of the cooling group means the truck's engine doesn't have to be running in order to generate energy for the refrigerated unit.



PRESS RELEASE

Indeed, the Supra CNG refrigeration unit is able to open its dedicated CNG tanks - from 1 to 4 to suit all mission profiles - whenever cold production is necessary.

Carrier Transicold helps improve transport and shipping of temperature controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 45 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable container refrigeration systems and generator sets, direct-drive and diesel truck units, and trailer refrigeration systems. Carrier Transicold is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide.

IVECO

IVECO is a brand of CNH Industrial N.V., a World leader in Capital Goods listed on the New York Stock Exchange (NYSE: CNHI) and on the Mercato Telematico Azionario of the Borsa Italiana (MI: CNHI). IVECO designs, manufactures and markets a wide range of light, medium and heavy commercial vehicles, off-road trucks, and vehicles for applications such as off-road missions.

The brand's wide range of products include the Daily, a vehicle that covers the 3.3 – 7.2 ton vehicle weight segment, the Eurocargo from 6 – 19 tons, the Trakker (dedicated to off-road missions) and the Stralis, both over 16 tons. In addition, the IVECO Astra brand builds off-road trucks, rigid and articulated dumpers as well as special vehicles.

IVECO employs close to 21,000 individuals globally. It manages production sites in 7 countries throughout Europe, Asia, Africa, Oceania and Latin America where it produces vehicles featuring the latest advanced technologies. 4,200 sales and service outlets in over 160 countries guarantee technical support wherever an IVECO vehicle is at work.

For further information about IVECO: www.iveco.com

For further information about CNH Industrial: www.cnhindustrial.com

For further information, please contact:

IVECO Press Office – EMEA Region

pressoffice@iveco.com

www.ivecopress.com

Tel. +39 011 00 72965

Facebook: <https://www.facebook.com/IVECO/>

YouTube: <https://www.youtube.com/user/ivecoitaly>

Instagram: <https://www.instagram.com/iveco/>

Twitter: <https://twitter.com/iveco>