IVECO and Johnston Sweepers present sustainable zero-Diesel CNG sweeper based on Eurocargo NP that delivers zero Particulate Matter emissions

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IVECO and Johnston Sweepers present a new sustainable zero-Diesel sweeper on IVECO's Dieselfree/Low Emissions Area stand at the 2018 edition of the IAA Commercial Vehicles (IAA) exhibition.

The new VS651 CNG truck mounted sweeper is based on a **210 hp IVECO Eurocargo Natural Power truck equipped with a sweeper body engineered by Johnston** in collaboration with IVECO to be powered solely by CNG (Compressed Natural Gas). It combines the vehicle's one CNG engine with a hydrostatic transmission developed by Johnston, so that no Diesel is used to operate the sweeping equipment, resulting in a dramatic reduction in emissions compared to traditional truckmounted sweepers. This new vehicle addresses the issue frequently found in the transport industry, where a very clean truck is equipped with a body that has a system operated by an additional engine that is less regulated or even unregulated. The three tanks mounted behind the cab hold 420 litres of CNG, enough to complete a full sweeping shift.

Leeds City Council in the UK is one of the first local authorities to introduce the latest Johnston VS651 CNG to its fleet, as part of the council's Clean Air Initiative which aims to have all vehicles on its fleet running on CNG or other alternative fuels by 2020. Urbaser in France has also ordered 26 of the new CNG machines to sweep the City of Paris, in preparation for a ban on diesel vehicles manufactured before 2005 during 2019, with a total ban coming into force in 2024. The order is the largest so far for the new sweeper, and demonstrates the drive towards reducing air pollution in cities all over the world.

Johnston Sweepers has been manufacturing road sweepers in Dorking, Surrey for more than 75 years, and today is one of the world market leaders in street cleansing vehicles. Johnston exports over 70% of its sweeper production to more than 80 countries worldwide, helping to keep city streets from all over the world cleaned.



Iveco S.p.A. Via Puglia 35 10156 Turin, Italy www.iveco.com

## IVECO

## **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: <u>www.iveco.com</u> For further information about CNH Industrial: <u>www.cnhindustrial.com</u>

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/

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