

## Press Release

### Hydrogen truck used by Gebrüder Weiss proves its worth

**Gebrüder Weiss draws a positive result after one year / 70,000 kilometers without CO<sub>2</sub> emissions / use of further hydrogen trucks planned for Austria and Germany**

**Altenrhein / Lauterach, March 11, 2022** – After one year, the transport and logistics service provider Gebrüder Weiss awards the first hydrogen truck in its fleet a good interim report. The Hyundai XCIENT Fuel Cell stationed in Altenrhein (Switzerland) is used on a daily basis in short-distance general cargo transport and has proven itself there in all seasons. Even on uphill stretches, the electric motor, which draws power from a fuel cell, retained full performance. The utility vehicle saves around 80 tons of CO<sub>2</sub> emissions per year.

Since taking delivery of the 36-ton truck in January 2021, the vehicle has covered around 70,000 kilometers. Consumption was even lower than the value specified by the manufacturer, and in one year, there was only a single visit to the workshop for the technical inspection. “The purchase was a worthwhile investment in resource-saving road freight transport. The truck is well received by the drivers and, above all, by the customers,” says Peter Waldenberger, Head of Quality and Environmental Management at Gebrüder Weiss.

Gebrüder Weiss plans to use hydrogen trucks in Austria and southern Germany as well in the future, since subsidy programs in Germany make their use north of the Alps attractive. A limiting factor is the availability of hydrogen filling stations, of which nine already exist in Switzerland. In addition to the fuel cell truck, the logistics provider already has several gas trucks on the road in Austria, Germany and Serbia, as well as electrically powered trucks and vans in the greater Vienna area – among others for its client IKEA in the home delivery sector.

**Video note:** Experience the hydrogen truck in motion:

<https://www.youtube.com/watch?v=HxALt9DmzIU>

<b>Facts and figures on the Gebrüder Weiss hydrogen truck</b>	
Vehicle type	Hyundai XCIENT Fuel Cell
Permissible total weight	36 tons
Maximum speed	85 kilometers per hour
Tank capacity	32 kilograms of hydrogen

Duration of refuelling	12 minutes
Tank pressure	350 bar
Average daily range	430 kilometers
Total performance since purchase	70,000 kilometers
Consumption	approx. 7.5 kilograms per 100 kilometers
Range with one tank filling	approx. 450 kilometers
Electric motor power	350 kilowatts



**Video interview:** Peter Waldenberger, Head of Quality and Environmental Management at Gebrüder Weiss, reflects on experiences with the hydrogen truck: <https://www.youtube.com/watch?v=HxALt9DmzIU> (Gebrüder Weiss / Medienzoo)



**Video material:** For further footage of the hydrogen truck, see: <https://gw.assetbank-server.com/assetbank-gw/images/assetbox/c7902401-3b08-468d-ae6c-03fb6e3cf968/assetbox.html> (Source: Gebrüder Weiss / Medienzoo)



**Caption:** Zero problems and zero emission: The hydrogen truck from Gebrüder Weiss masters its first year of operation in Switzerland with flying colors. (Source: Gebrüder Weiss / Sams)



**Caption:** Peter Waldenberger, Head of Quality and Environmental Management at Gebrüder Weiss.  
(Source: Gebrüder Weiss)

### **About Gebrüder Weiss**

With more than 7,400 employees, 170 company-owned locations and an annual turnover of 1.77 billion euros (2020), Gebrüder Weiss ranks among Europe's leading transport and logistics companies. In addition to its core business of land transport, air & sea freight, and logistics, the company operates a number of highly specialized industry solutions and subsidiaries under the umbrella of Gebrüder Weiss Holding AG, which is based in Lauterach, Austria. These include the logistics consultancy firm x|vise, tetraxx (industry specialist for hi-tech businesses), dicall (communications solutions, market research, training), Rail Cargo (railway transports), and the Gebrüder Weiss parcel service GWP which is the co-owner of DPD in Austria. This bundling of services allows the group to respond to customer needs quickly and flexibly. Today, having implemented a variety of environmental, economic and social initiatives, the family-run company with a 500-year history is also considered a pioneer in sustainable business practices. [www.gw-world.com](http://www.gw-world.com)

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