



**Small zero-emission goods vehicles to protect the environment:  
the “EcoCarrier” is both environment-friendly and economic**

Wunstorf, January 2010 – In the year 2010 the Wunstorf-based company EcoCraft Automotive will once again be concentrating on promoting its “EcoCarrier” small electrically driven zero-emission goods vehicles. They are already in service with numerous local authorities, public utilities, airports and small businesses. “More and more towns and cities are introducing prohibition zones for high-emission vehicles,” says General Manager Giso Gillner. “As a result, we are experiencing increasing demand for our environment-friendly and economic small goods vehicles.”

The EcoCarrier, which is fully approved for use on public roads, is built in its basic form at VW Sarajevo and then customised at Wunstorf, near Hannover. Here, EcoCraft Automotive has three production halls with a total floor area of 4,000 square metres and currently employs 30 people.

The EcoCarrier is supplied in two models: the ES standard version for a payload of 370 kg and the EL long version for a payload of 750 kg. In both cases, the configuration is adapted to the customer’s individual requirements: the EcoCarrier can be fitted with an open or a box body or with a bow and tarpaulin system, or can be configured as a mobile exhibition vehicle or to deal with specific transportation problems. “So far, we have always been able to give our customers whatever it is they want,” says Dirk W. Morche, the company’s Technical Manager; “it’s no problem at all to provide a cab that seats three, or hatches opening through into the enclosed goods compartment.”

At present, the EcoCarrier is powered by lead gel batteries. Fully charged, these have a range of approx. 80 km. They take eight to ten hours to charge, and can be recharged some 800 to 1,200 times. From the beginning of April, the makers will be offering lithium-ion batteries, which weigh less, so that it will be possible to increase the payload by some 200 kg. The charging time will be cut to some three to five hours, and these batteries will be rechargeable between 2,000 and 2,500 times.

EcoCraft Automotive is planning sales of between 600 and 1,000 vehicles in 2010. They will be sold both through dealers and directly by EcoCraft Automotive in Wunstorf.

The prices of the EcoCarrier ES and EL models with lead gel batteries are around €25,000 and €30,000 respectively (plus VAT). With energy costs of between €2.50 and €4 per 100 km and zero emissions, the EcoCarrier is both environment-friendly and economic.

**EcoCraft**  
AUTOMOTIVE



### **Technical data:**

Tare weight: ES 1,380 kg, EL 1,550 kg (including lead gel battery)

Payload: ES 370 kg, EL 750 kg, uprating possible

Permitted gross vehicle weight: ES 1,750 kg, EL 2,250 kg

Towing capacity, ES and EL: 450 kg (unbraked)

Acceleration from 0 to 50 kph: 8.5 seconds

Maximum speed: 75 kph (electronically speed-governed)

Motor output: 15 kW

Torque: over 950 Nm at the driven wheels

Gearbox: single-speed, no clutch

CO<sub>2</sub> emissions: 0 g/km

Front axle: transverse link, McPherson struts

Rear axle: torsion beam axle, controlled air springs

Brakes, front: internally ventilated disc brakes

Brakes, rear: drum brakes

Tyres (standard): 195/70 R 15 or 195/65 R 15

Colours: traffic white, municipal orange, traffic blue, reddish brown, deep black and moss green.

### **Further information:**

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