

Innovation is our Drive

Trucks for a carbon-neutral transport



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ENGINIUS – a Company of the **FAUN** Group

First european manufacturer of fuel cell electric trucks in series with EU type approval

BLUEPOWER 2738E 6x2/4

- Cabin:** ECONIC low entry cabin (MERCEDES-BENZ)
- GWV:** 27 tons
- Engine:** ARADEX 270 KW, gradeability 22% at full load (27t)
- Wheelbase:** 3900mm (optional: 4200mm, 4800mm, 5100mm)
- Tires:** 315/80 R22.5 or 315/70 R22.5
- Range:** approx. 250 km, depending on application
and PTO use
- Battery:** HV-battery, 85 kWh (EoL) – NMC
- Charging:** CCS2 Interface
- Fuel cell:** HYUNDAI, 90 kW gross power
- Tank:** 8,2 Kg (2 tanks) or 16,4 Kg (4 tanks) @ 700 Bar
mounted between the axles
- Refueling time:** 15-20 minutes (SAE J2601)

EU Type approval:

series production with CoC (Certificate of Conformity)



BLUEPOWER 2738E 6x2/4

Further applications



Say hi to CITYPOWER



Battery Electric Drive

Payload: 8,8 t
Range: Up to 300 km
Battery: Li-Ion High Energy Cells
für BEV Anwendungen
Capacity: 280 kWh

SOP
Q3/2025*

Roadshow
in
Q2/2025*

Chassis: ATEGO Classic Space
Engine: 248 kW (cont.) / 368 kW (peak)
Wheelbase: 4.760 mm oder 5.360 mm
GVW: 16 t
Tires: 305/70 R19,5
275/70 R22,5 (optional)



Fuel Cell Electric Drive

Payload: 9,4 t
Range: Up to 600 km
Battery: Li-Ion High Power Cells
für Fuel-Cell Anwendungen
Tank: 32 kg @ 350 bar

Say hi to **CITYPOWER**



FUEL CELL ELECTRIC DRIVE



Type: 4 x 2
GVW: 16 t
Payload: 9,4 t
Chassis: ATEGO Classic Space
Wheelbase: 4.670 mm | 5.360 mm

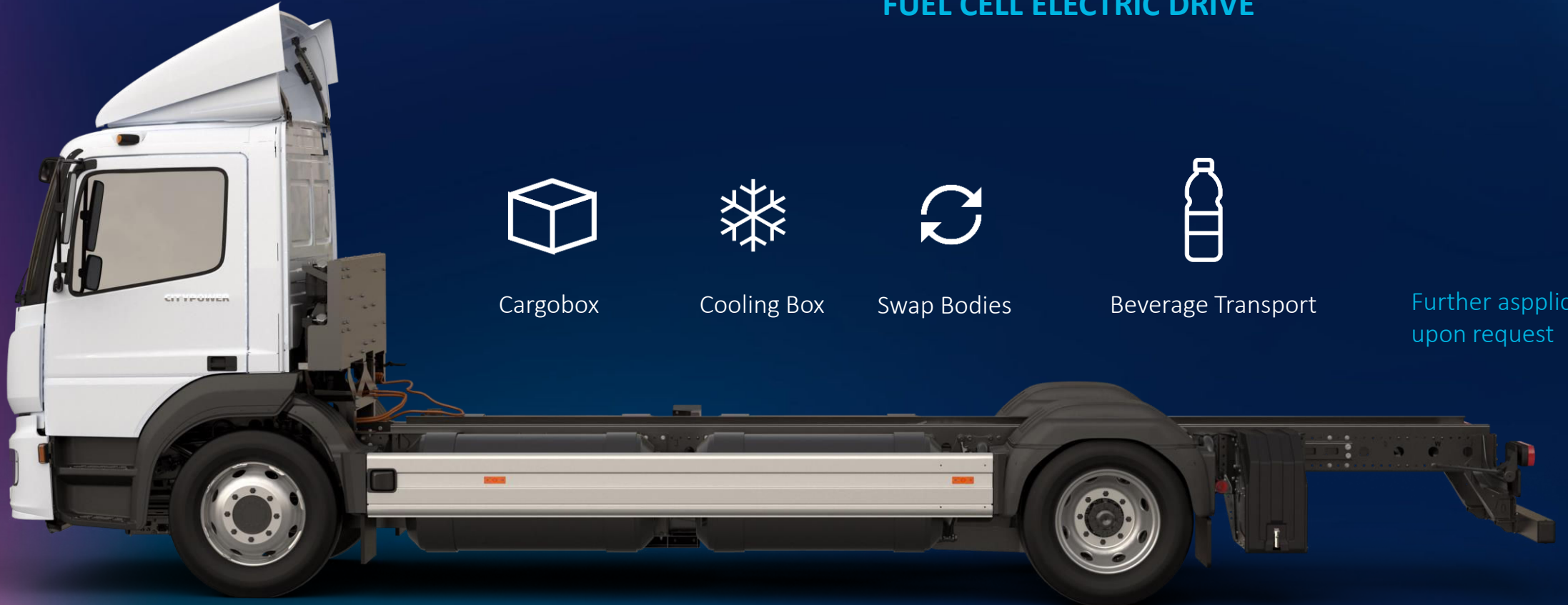
Engine: 248 kW (cont.) / 368 kW (peak)
Gears: 3-Gears, automated
Range: Up to 600 km
Battery: Li-Ion High Power Cells
for Fuel-Cell Applications

Battery Capacity: Optimiert auf BZ-Betrieb
Fuel Cell: Automotive Fuel-Cell
Tank: 32 kg @ 350 bar
Charging: 22 kW AC | 50 kW DC

Say hi to **CITYPOWER**



FUEL CELL ELECTRIC DRIVE



Cargobox



Cooling Box



Swap Bodies



Beverage Transport

Further applications
upon request

All known superstructures from a conventional Diesel truck are possible

Say hi to **CITYPOWER**



FUEL CELL ELECTRIC DRIVE

Fuel Cell
under the cabin

PDU, Cooling tanks

FC-Cooler and HV-Cooler

H2-Tanksystem
4 x 8 kg @ 350 bar

High Power Li-Ion Batterie
Optimized for FC-application

E-Motort
248kW (cont.) / 368kW (peak)
3-gears automated shifting mechanism

Empty rear overhang,
flexible in length

24 V-Battery



Refueling time
ca. 15 min



Consumption
approx. 4 – 8 kg H2/100 km
Depending on application

Sales Cooperation



➤ Sales business model

Enginius, as manufacturer of the product, is offering the CITYPOWER model to interested customers.

Mercedes-Benz dealers can interact as sales generator between interested customers and Enginius .



After Sales Cooperation



➤ Service business model

The respective cooperation contract is currently in preparation between the Enginius and Daimler Truck AG.

The intention is to keep the process lean and pragmatic and Enginius will provide more details on necessary training and tools to maintain and repair CITYPOWER vehicles to Mercedes-Benz dealers in case of sales of CITYPOWER vehicles.

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