BLOOH SOLUTION LTD.

TRANSPORT

ZERO-EMISSION HYDROGEN FUEL SYSTEMS FOR TRUCKS, VANS, AND HEAVY-DUTY LOGISTICS.

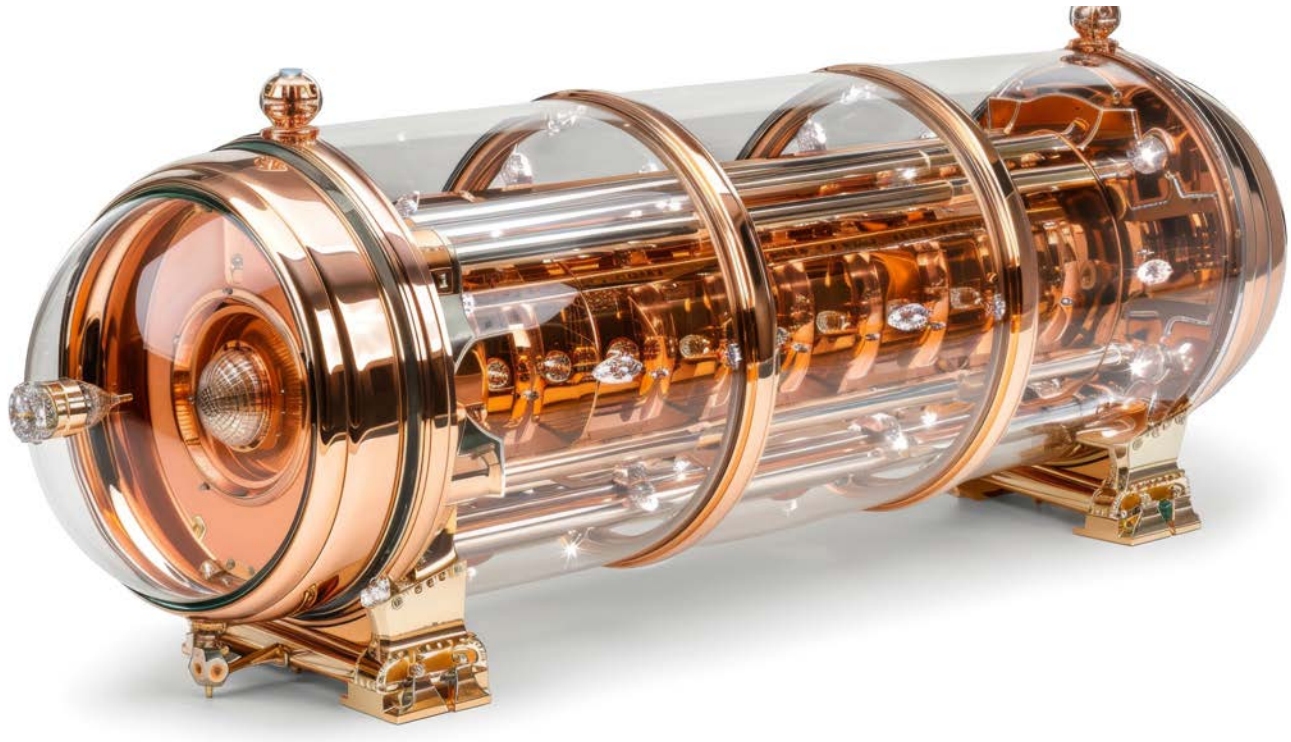
HYDROGEN-POWERED TRANSPORT

At BLOOH Solution, we are proud to be at the forefront of the development and production of Fuel Cell Electric Vehicles (FCEV). We are committed to using hydrogen as fuel to generate electricity without combustion, thus reducing greenhouse gas emissions and helping to create a more sustainable future.

Our FCEVs have been designed with cutting-edge technology and have been thoroughly tested to ensure their efficiency and reliability in various environmental conditions. We believe that our products have the potential to revolutionize the transportation industry and contribute to our customers' growth while remaining environmentally friendly.

As a company, we are dedicated to developing sustainable and environmentally friendly technologies that align with our values and contribute to our customers' success. By utilizing hydrogen as a transport fuel, our FCEVs produce no tailpipe pollution and offer an excellent alternative to traditional vehicles.

We are excited about the future of FCEVs and their potential to make a positive impact on the environment. At BLOOH Solution, we remain committed to developing innovative solutions that help shape a sustainable future for generations to come.



BS-FCEV TRANSPORT

FUEL CELL ELECTRIC VEHICLES (FCEVS)

- Power Output: up to 135 kW
- Fuel Type: Hydrogen
- Range: up to 500 km
- Refueling Time: 3-5 minutes
- Top Speed: 160 km/h
- Acceleration: 0-100 km/h in 9 seconds
- Motor Type: AC Synchronous Motor
- Battery Type: Polymer Electrolyte Membrane Fuel Cell (PEMFC) with Lithium-ion Battery
- Total System Efficiency: up to 60%
- Maximum Torque: up to 300 Nm
- Curb Weight: around 1,800 kg

FUEL CELL BUSES

- Power Output: up to 250 kW
- Fuel Type: Hydrogen
- Range: up to 500 km
- Refueling Time: 5-10 minutes
- Top Speed: 80 km/h
- Load Capacity: up to 60 passengers
- Motor Type: AC Synchronous Motor
- Battery Type: Polymer Electrolyte Membrane Fuel Cell (PEMFC) with Lithium-ion Battery
- Total System Efficiency: up to 50%
- Maximum Torque: up to 2,500 Nm
- Curb Weight: around 14,000 kg

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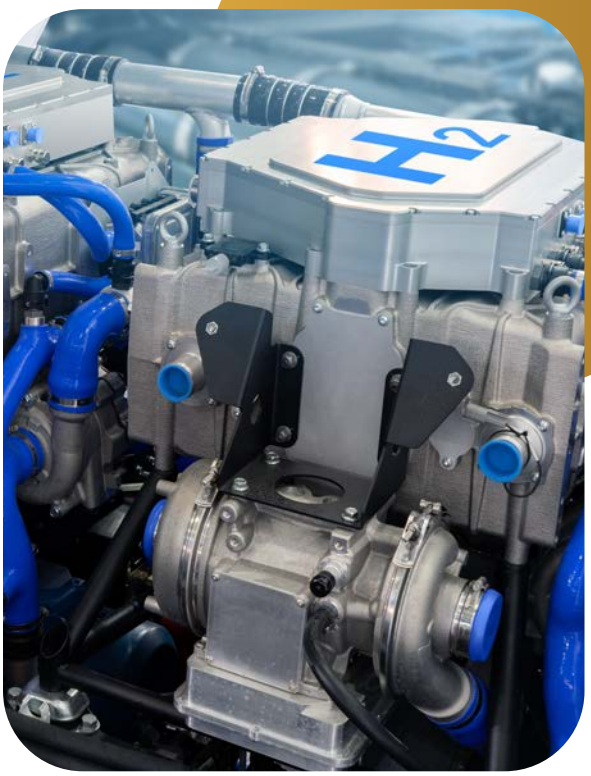
HEAVY-DUTY TRUCKS

- Power Output: up to 350 kW
- Fuel Type: Hydrogen
- Range: up to 800 km
- Refueling Time: 10-15 minutes
- Top Speed: 120 km/h
- Load Capacity: up to 20 tons
- Motor Type: AC Synchronous Motor
- Battery Type: Polymer Electrolyte Membrane Fuel Cell (PEMFC) with Lithium-ion Battery
- Total System Efficiency: up to 55%
- Maximum Torque: up to 2,000 Nm
- Curb Weight: around 20,000 kg

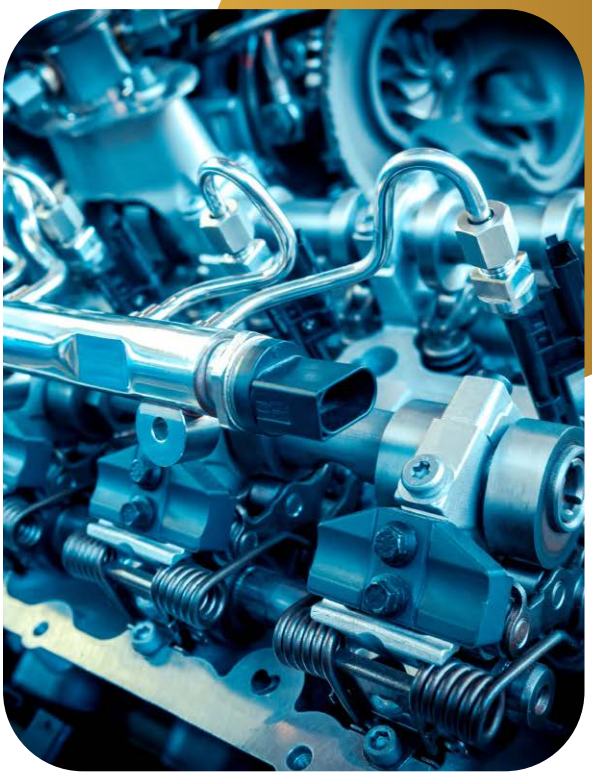


MEDIUM-HEAVY TRUCKS

- Power Output: up to 120 kW
- Fuel Type: Hydrogen
- Range: up to 500 km
- Refueling Time: 5-10 minutes
- Top Speed: 100 km/h
- Load Capacity: up to 10 tons
- Motor Type: AC Synchronous Motor
- Battery Type: Polymer Electrolyte Membrane Fuel Cell (PEMFC) with Lithium-ion Battery
- Total System Efficiency: up to 50%
- Maximum Torque: up to 650 Nm
- Curb Weight: around 10,000 kg

BS-FCEV TRANSPORT

MATERIAL HANDLING MACHINES



- Power Output: up to 30 kW
- Fuel Type: Hydrogen
- Range: up to 8 hours
- Refueling Time: 3-5 minutes
- Max Speed: 20 km/h
- Load Capacity: up to 2 tons
- Motor Type: AC Synchronous Motor
- Battery Type: Polymer Electrolyte Membrane Fuel Cell (PEMFC)
- Total System Efficiency: up to 45%
- Maximum Torque: up to 200 Nm
- Curb Weight: around 4,000 kg

It's worth noting that these technical specifications may vary depending on the specific manufacturer and model of each vehicle type. Additionally, these specifications are subject to change as fuel cell technology continues to evolve and improve over time.

Fuel cell technology has the potential to revolutionize the transportation industry, and IIS is at the forefront of this innovation. IIS has a vision of creating sustainable, zero-emission vehicles powered by hydrogen fuel cells, and their various fuel cell vehicles represent a major step forward in achieving this vision. With impressive technical specifications such as high power output, long-range capabilities, and fast refueling times, IIS's fuel cell vehicles offer significant advantages over traditional combustion engines. IIS's commitment to ongoing research and development in fuel cell technology is expected to continue driving down costs and increasing accessibility, paving the way for a cleaner and more sustainable transportation future.

DRIVING INNOVATION FORWARD!

FOR MORE INFORMATION PLEASE CONTACT:

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