# Hyzon HyHD8-200

## FUEL CELL ELECTRIC SEMI-TRUCK

Introducing our single 200kW fuel cell system, **Hyzon's HyHD8-200 Fuel Cell Electric Class 8 Truck** packs more power under the hood to tackle heavy loads, steep grades and high speeds over long distances.

**Range**
up to 350 miles[1]

**Horsepower**
275 kW (374 hp) continuous,
450 kW (612 hp) peak

**Torque**
1,077 lb-ft continuous,
1,918 lb-ft peak

Designed for regional hauls and varied

82,000-lb. maximum gross combined weight

200kW fuel cell system enables

Payload and refueling time comparable to diesel

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| **HYDROGEN ELECTRIC POWERTRAIN SPECIFICATIONS** | Fuel Cell Power | 200kW |
| | Electric motor power | 275 kW (374 hp) continuous, 460 kW (625 hp) |
| | Electric motor torque | 1,077 lb-ft continuous, 1,918 lb-ft peak |
| | Powertrain voltage | 700 Volt |
| | Maximum speed | Governed at 55 mph (per customer request, 65 mph capable) |
| | High voltage battery energy | 110 kWh |
| | Amount of hydrogen | 50 kg |
| | Working pressure cylinders | 350 bar |
| | Typical driving range | Up to 350 miles[1] |
| **CHASSIS SUMMARY** | Chassis OEM | Freightliner Cascadia 116 or 126 Day Cab P4 |
| | Chassis length[2] | 316.19" (802.8 cm) |
| | Chassis width | 97" (246 cm) |
| | Chassis height | 136" (345.4 cm) |
| | Wheelbase[2] | 208" (528 cm) |
| | Front axle and brakes | Meritor w/ WABCO MAXXUS Air Disc |
| | Rear axle and brakes | Meritor w/ Q+ Drum |
| | Front and rear tires | 11/24.5 Cooper Pro Series |
| | Lights | LED Headlights and Taillights |
| | Vehicle warranty | 2 year full bumper-to-bumper warranty; 5 year/200,000mi powertrain |
| **VEHICLE INTELLIGENCE** | Backup alarm | Preco/Ecco 1040 87 decibels to 112 decibels auto-adjust |
| | Collision avoidance | WABCO OnGuard collision warning and collision mitigation |
| | Blind spot detection | BENDIX Side object detection system |
| | Lane Guidance | BENDIX (ITERIS) Gen 3 lane guidance system with 15 minutes off timeout - if equipped |
| | Stability | Electronic stability control - if equipped |

[1] *Estimates based on Hyzon internal testing, customer trials and simulations. Actual results will vary based on customer use case, including but not limited to weight, route characteristics and driver behavior.* [2] *Can vary depending on conversion*



## Hydrogen Fueling

By partnering with experts in low-to-negative carbon intensity hydrogen production and dispensing, Hyzon helps to support local, cost-effective access to hydrogen for customers.



## Service & Maintenance

Hyzon uses service partners to ensure that our vehicles can be maintained and serviced close to customer operations.