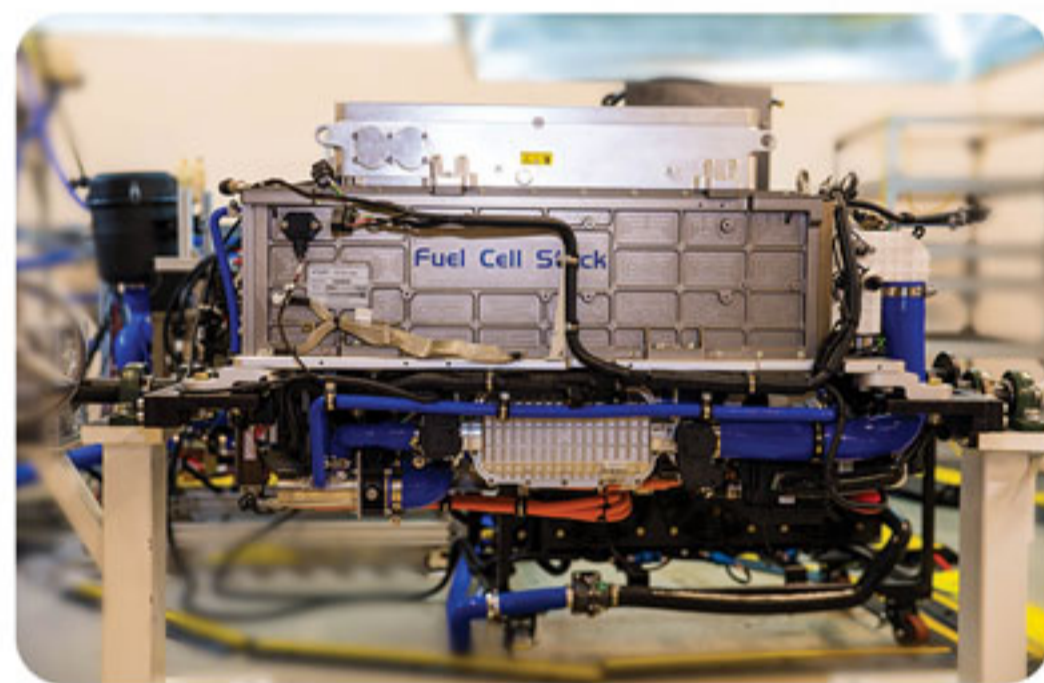




# Hyzon HyHD8-100

## FUEL CELL ELECTRIC SEMI-TRUCK

**Hyzon's HyHD8-100 Fuel Cell Electric Class 8 Truck** offers the payload and refueling time you know from diesel trucks, and the zero-emission, smooth ride you expect from battery trucks. The best of both worlds is available today.



**Range**  
up to 350 miles<sup>1</sup>



Designed for drayage and urban distribution



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



82,000-lb. maximum gross combined weight



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



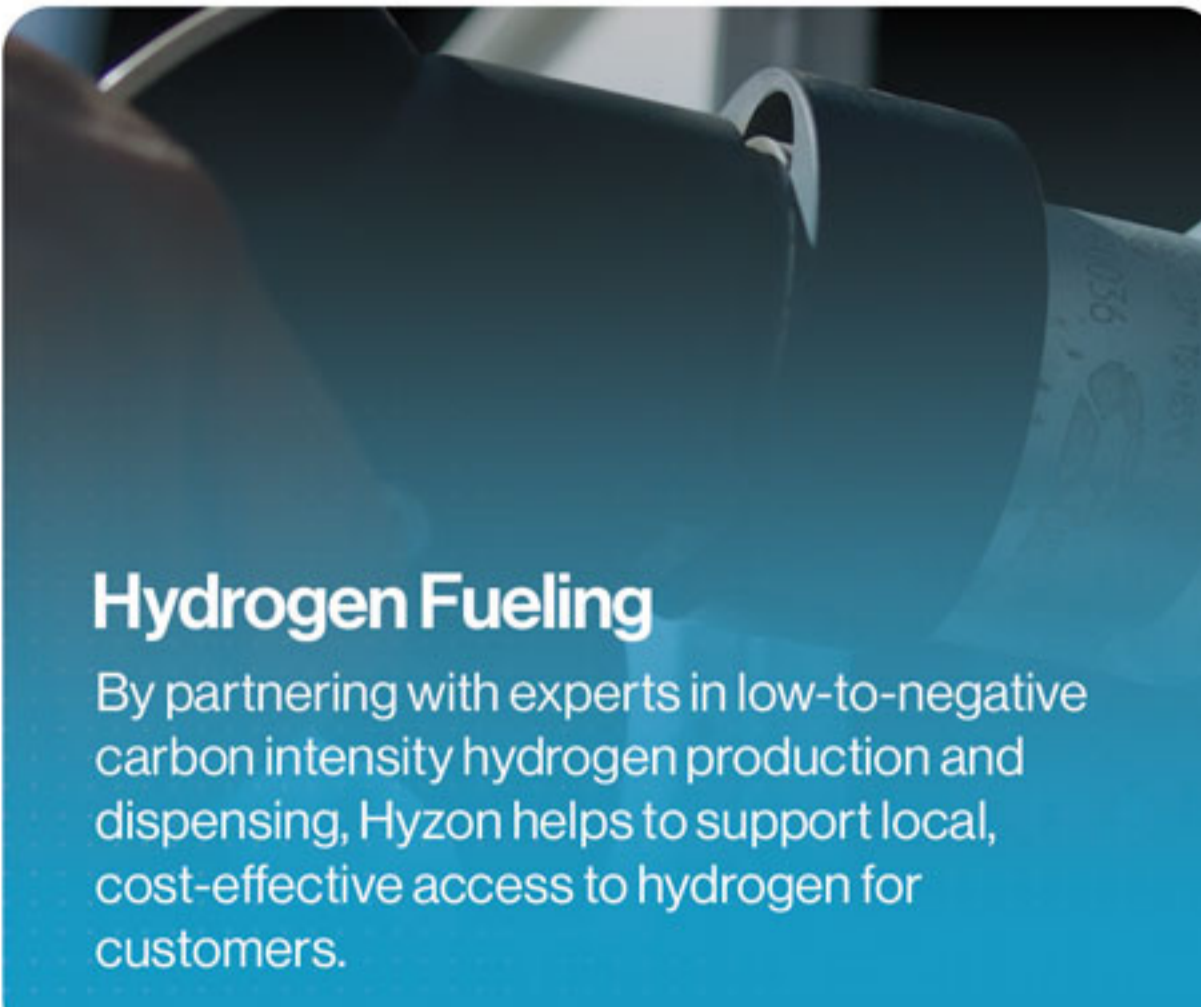
Powered by Hyzon's proprietary fuel cell system

# HYZON



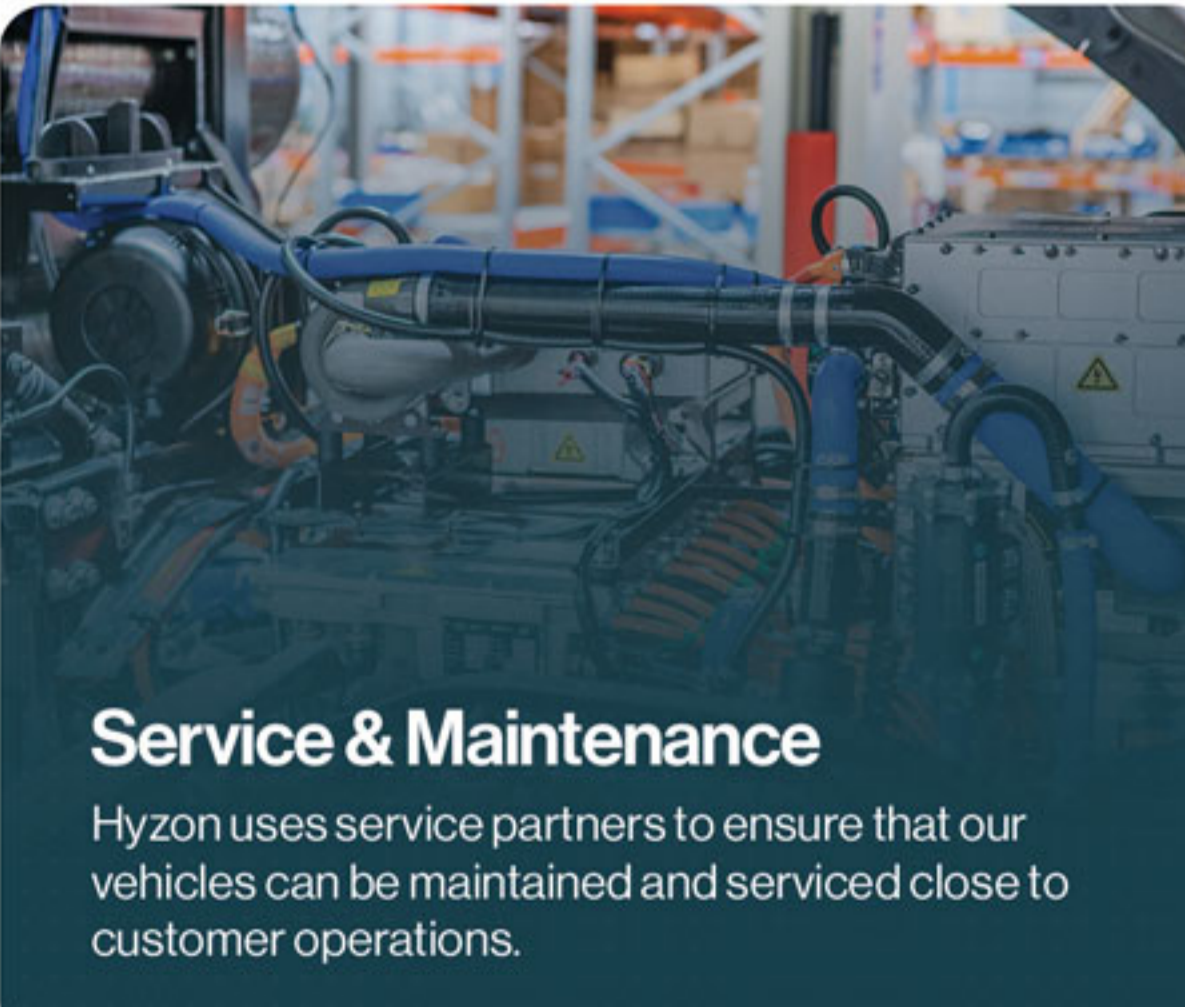
Payload and refueling time comparable to diesel

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



### 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.



# 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<sup>1</sup>



**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 terrain



82,000-lb. maximum  
gross combined weight



200kW fuel cell system  
enables continuous  
highway speeds



Payload and refueling time  
comparable to diesel


# HYZON

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



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