

Hyzon Class 8 Fuel Cell Electric Truck (FCET 8)



HYDROGEN ELECTRIC POWERTRAIN SPECIFICATIONS*

- Electric motor power:	320 kW (429 hp) continuous, 450 kW (603 hp) peak
- Electric motor torque:	1,180 lb-ft continuous, 1,770 lb-ft peak
- High voltage battery energy:	110 kWh
- Powertrain voltage:	700 Volt
- Maximum speed:	Governed at 55 mph (per customer request, 65 mph capable)
- Fuel cell power:	110 kW
- Amount of hydrogen:	50 kg
- Working pressure cylinders:	350 bar
- Typical driving range:	300-350 mi (500km) in certain duty cycles

CHASSIS SUMMARY

- Chassis OEM	Freightliner Cascadia 116 or 126 Day Cab P4
- Chassis length*	316.19" (802.8 cm)
- Chassis width	97" (246 cm)
- Chassis height	136" (345.4 cm)
- Wheelbase*	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	1 year full bumper-to-bumper warranty; 5 year/200,000mi powertrain warranty

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
- Dispatch	Install capable

*Can vary depending on conversion