

## Hyzon Class 8

### Fuel Cell Electric Truck (FCET8)

- 110kW



#### 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

*\*Can vary depending on conversion*