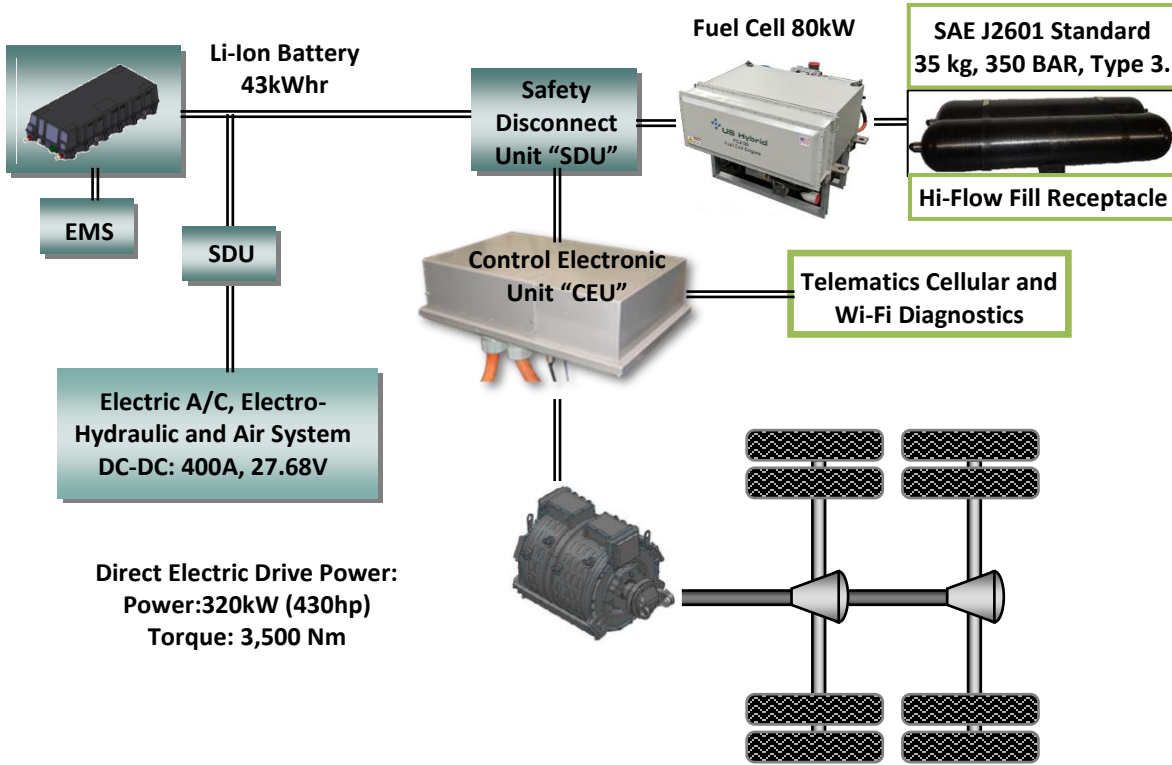


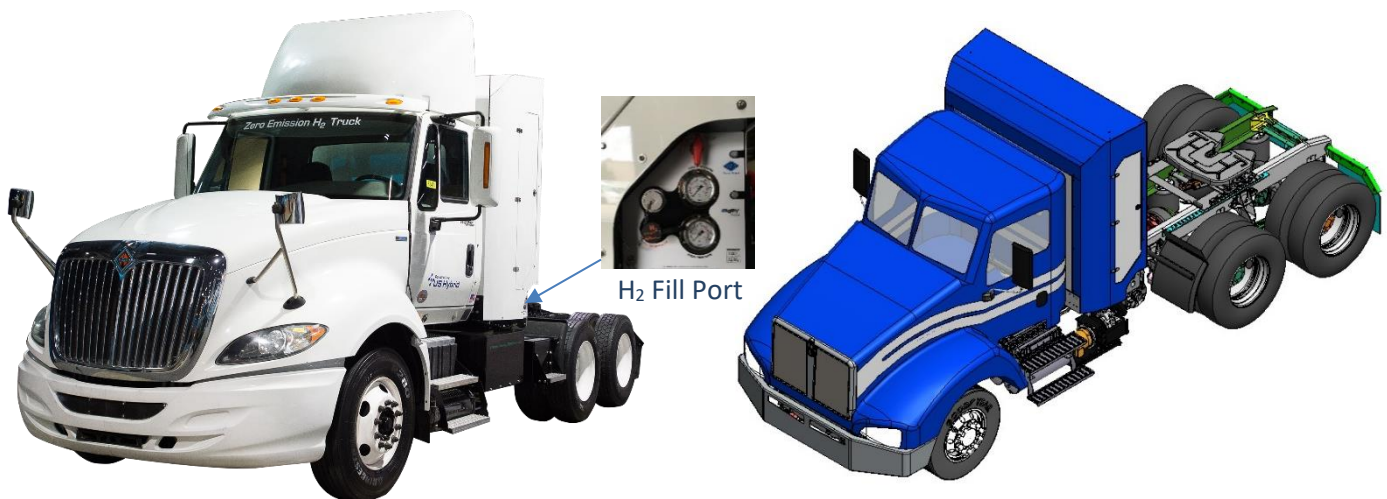
Pre-Production



## H<sub>2</sub>Truck™



### Fuel Cell Electric Class-8 Truck Powertrain System Configuration



| <b>Drayage Class 8 Truck Specifications</b>                 |                                |
|---|--------------------------------|
| GCWR  | 80,000 Lbs.                    |
| CURB  | 16,800 Lbs.                    |
| Wheelbase   | 189" Minimum                   |
| OEM Manufacturer and Model                                  | International, ProStar Day Cab |
| Front Axle Rating   | 13,200lbs                      |
| Rear Axle Rating  | 40,000lbs Tandem               |
| <b>Truck Performance</b>                                    |                                |
| Range H2 and Battery  | 448km/280 miles                |
| Range Battery Electric                                      | 24km/15 miles                  |
| Top Speed   | 97 KPH/60 MPH                  |
| Acceleration 0-40 MPH                                       | 10 sec                         |
| <b>Fuel Cell System Specifications</b>                      |                                |
| Fuel Cell Supplier  | US Hybrid                      |
| Model and Type  | FCe80™, PEM Fuel Cell          |
| Fuel Cell Power   | 80kW, Continuous               |
| BOP and HV protection                                       | Integrated                     |
| DC-DC Converter   | Isolated & Integrated          |
| <b>Hydrogen Storage System Specifications</b>               |                                |
| H <sub>2</sub> Storage Capacity                             | 35kg                           |
| Max Pressure  | 350 BAR (35MPA))               |
| Fueling Time (Hi-Flow)                                      | ~10 minutes                    |
| Fill Receptacle (Hi-Flow)                                   | C1-132433 H35, WEH             |
| <b>Energy Storage Specifications</b>                        |                                |
| Battery Type  | Li-Ion                         |
| Battery Energy  | >43kWhr                        |
| <b>Direct Electric Traction Drive System Specifications</b> |                                |
| Motor Type  | AC Motor                       |
| Traction Drive Power/Toque                                  | 320kW/ 429HP/3,500 Nm          |
| Integrated Traction Inverter Power                          | 320kW                          |
| Control, Communication and Diagnostics                      | J1939, CAN                     |
| <b>Auxiliary Systems Specifications</b>                     |                                |
| DC/DC Converter   | 27.8, 400A                     |
| Air Conditioning  | Electric                       |
| Power Steering  | Electro-hydraulic              |
| Air Compressor  | Integrated Electric, Oil-less  |