

HYZON FCEV COACH BUS

HYZON MOTORS



Zero Emission

Only Water comes from Power Generation, no toxic gasses



Passenger Comfort

Reduced Noise and smooth power delivery



300-450 mile range

Two range options allow significant operating scope



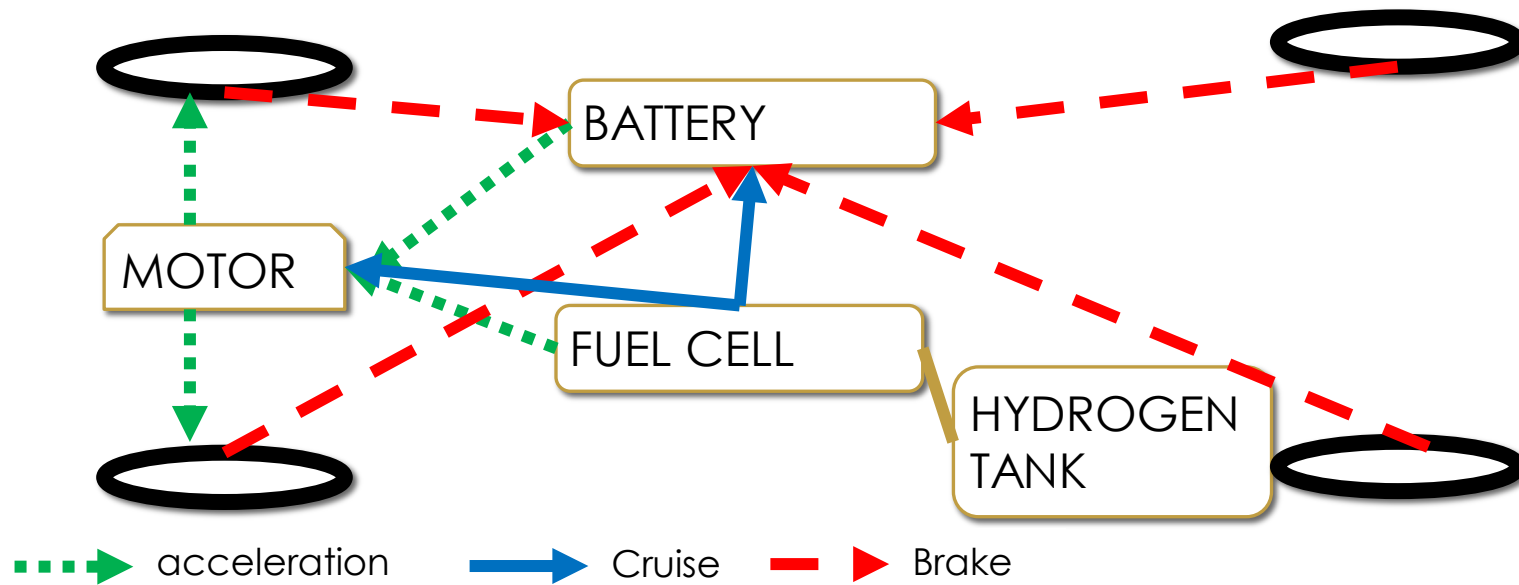
Fast Refuelling

7-10 minutes Heavy Vehicles, ensures no "charging" downtime



HIGH QUALITY ZERO EMISSION LUXURY COACH BUS

HYZON Vehicles, with a background of one of the worlds most experience Hydrogen Fuel Cell Powertrain Providers provides a high quality, Efficient and Zero Emission Long Range Transport Experience. Together with Chassis provided by leading global Bus Manufacturer Bonluck, using quality Australian Stainless Steel and Aluminium for lifetime in excess of double that of most competitors, we have the most compelling Coach bus in the world today.



ZERO EMISSIONS AND LONG RANGE

With hydrogen being the lightest form of energy storage the HYZON Coach Bus is able to provide an exceptionally long travel range without the restrictive weight penalties and cost of Battery Electric Vehicles. With filling time in around 6
7-10 Minutes and range from 300 to 450 miles the shift from Diesel to Clean comes without penalty.



Financial Flexibility

HYZON Offers Lease Packaging on all our vehicles covering Bus, Maintenance and all Fuel (we will even help with the supply!)



Secure Warranty

All HYZON vehicles come with a 2 year full warranty and a 10,000 hour/300,000 mile warranty Power train warranty



Professional Service

HYZON Motors with all deliveries establishes a Professionally trained expert service partner in your local area

Dimensions

Length
Width
Interior Height (from floor)
Roof Height
Ground Clearance
Tire size
Wheelbase
Curb Weight
Maximum Weight Capacity (GVM)

Coach Bus

40.5'
98"
79"
157"
8"
295/80R22.5
285"
29,800 lbs
39,700 lbs

Coach Bus LR

40.5'
98"
79"
157"
8"
295/80R22.5
285"
30,500 lbs
39,700 lbs

Power and Drive Infrastructure

Motor
Power (Max)
Torque (Max)
Fuel Cell
Power (Max)
Battery
Hydrogen Storage
Driving Range Per Tank
Maximum Speed

ZF integrated E-Drive EX250
400hp
1,050 lb/ft
Horizon VLII
110 hp
CATL 100.3 kWh
Hexagon 50lbs Type 4 350 bar
300 miles
50 mph

ZF integrated E-Drive EX250
400hp
1,050 lb/ft
Horizon VLII
110 hp
CATL 100.3 kWh
Hexagon 70lbs Type 4 350 bar
450 miles
50 mph

Cabin

Seating Capacity
Seat Material
USB Availability
HVAC

Max 53
Removable Canvas covers
1 x each passenger seat
3 zone Air/heat

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1 x each passenger seat
3 zone Air/heat

Driving

Brake Systems
Lane Departure
Hill Assist
Traction Control
Control Systems
Steering
Controls

ABS (opt EBA)
Warning (Optional Assist)
Optional
Traction Control
13" info system
Tilt/Reach adjust
On Wheel controls

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Warning (Optional Assist)
Optional
Traction Control
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On Wheel controls



CEO George Gu

AMERICAS NEWEST VEHICLE COMPANY

“With almost 20 years experience within Horizon Group as one of the worlds leading Fuel Cell Manufacturers we bring experience of millions of fuel cells together with American Made Integrity and Quality”

George Gu, CEO HYZON Motors