

## Chrysler ecoVoyager Concept Specifications

**Vehicle Type**                    **Range-extended Electric Vehicle (40-mile all-electric range with hydrogen fuel cell range extender)**

**Two-row seating, four-passenger**

### **Weight and Dimensions**

Weight/GVWR	2750 lbs./3500 lbs.
Length	191.2 inches/4856mm
Width at H-point	75.4 inches/1915mm
Height	63.0 inches/1600mm
Wheelbase	116.0 inches/2946mm
Couple 1-2	45.4 inches/1154mm
Front overhang	34.0 inches/864mm
Rear overhang	41.2 inches/1046mm
Track front/rear	65.6 inches/1666mm
Approach angle	15.0 degrees
Departure angle	20.9 degrees
Turn circle	40 feet/12.2m
Maximum width	75.4 inches/1915mm

### **Powertrain and Suspension**

Layout	Front wheel drive
Motor	Single electric Power: 200 kW (268 hp) Regenerative braking
Battery	16 kWh Li-ion battery pack
Range extender	Hydrogen fuel cell, PEM 45kW 700bar (10,000psi) high pressure tanks
Suspension	Front – MacPherson Strut Rear – MacPherson Strut

### **Wheels and Tires**

Tire size front/rear	P235/45R22x8	30.3 inches/770mm
Tire manufacturer	Goodyear	

### **Color Scheme**

Exterior	Polar Ice Blue
Interior	Dove Gray

**Key Performance Attributes**

0-60 mph	8.8 seconds
Standing ¼ mile	12.9 seconds
Top speed	115 mph
All-electric range	40 miles
Total range	300 miles