

2008 FCX Clarity Specifications

Engineering

Drive-by-Wire™ Throttle System	Standard
Shift-by-Wire Gear Selector	Standard
Front-Wheel Drive	Standard
CARB Emissions Rating	ZEV

V Flow Fuel Cell Stack

Proton Exchange Membrane Fuel Cell (PEMFC)	Standard
Power Output	100kW
Size (liters)	57
Weight (lbs)	148

Electric Power Storage

Lithium-Ion Battery	Standard
Output (Volts)	288

Electric Motor

AC Synchronous Permanent-Magnet Electric Motor	Standard
Horsepower (SAE net)	134
Torque (lb-ft @ rpm)	189 @ 0 - 3,056
Power Output	100kW

Body/Suspension/Chassis

Double Wishbone Front Suspension	Standard
Independent Multi-Link Rear Suspension	Standard
Stabilizer Bar (mm, front/rear)	28.6 / 14.0
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	Standard
Steering Wheel Turns, Lock-to-Lock	3.34
Steering Ratio	16.1 :1
Turning Diameter, Curb-to-Curb (ft)	35.4
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes (front/rear)	Standard
Wheels	16" Aluminum Alloy/Resin Aerodynamic Wheels
All-Season Tires	215/60 R16 95H

Exterior Measurements

Wheelbase (in.)	110.2
Length (in.)	190.3
Height (in.)	57.8
Width (in.)	72.7
Track (in., front/rear)	62.2 / 62.8
Curb Weight (lbs.)	3582
Weight Distribution (% front/rear)	53/47

Interior Measurements

Headroom (in, front/rear)	38.6 / 37.1
Legroom (in, front/rear)	41.9 / 37.9
Shoulder Room (in, front/rear)	58.8 / 56.2
Hiproom (in, front/rear)	57.5 / 54.6
Cargo Volume (cu. ft.)	13.1 (includes storage well)
Passenger Volume (cu. ft.)	100.8
Seating Capacity	4

EPA Mileage Estimates[1] /Capacities

Miles-Per-Kilogram (City/Highway/Combined)	60 / 60 / 60
Driving Range	240
Fuel Capacity / Tank Pressure	3.92 kg @ 5000psi
Required Fuel	Compressed Hydrogen Gas

Safety

3-Point Seat Belts at all Seating Positions	Standard
Front Passenger-Side and Rear 3-Point Seat Belts with Automatic Tensioning System	Standard

Driver's and Front Passenger's Seat Belt Reminder	Standard
Dual-Stage, Dual-Threshold Front Airbags (SRS)	Standard
Front Side Airbags with Passenger-Side Occupant Position Detection System (OPDS)	Standard
Side Curtain Airbags	Standard
Driver's and Front Passenger's Active Head Restraints	Standard
Vehicle Stability Assist™ (VSA®) with Traction Control	Standard
Collision Mitigation Braking System™ (CMBS™)	Standard
Anti-Lock Braking System (ABS)	Standard
Electronic Brake Distribution (EBD)	Standard
Brake Assist	Standard
Tire Pressure Monitoring System (TPMS)	Standard
Daytime Running Lights (DRL)	Standard
Side-Impact Door Beams	Standard
Outboard Lower Anchors and Tethers for Children (LATCH)	Standard
Child-Proof Rear Door Locks	Standard
Emergency Trunk Release	Standard

Exterior Features

Roof-Mounted Antenna	Standard
Aluminum Alloy/Resin Aerodynamic Wheels	Standard
Security System	Standard
Remote Entry System with Trunk Release	Standard
Variable Intermittent Windshield Wipers	Standard
Body-Colored Power Side Mirrors	Standard
Satin-Finish Door Handles	Standard
High-Intensity Discharge (HID) Headlights	Standard
Combination LED Brakelights	Standard
Aluminum Hood/Trunk/Fenders/Doors	Standard

Comfort & Convenience

Dual-Zone Automatic Climate Control System	Standard
Honda Satellite-Linked Navigation System™ with Voice Recognition and Rearview Camera	Standard
Bluetooth® HandsFreeLink®	Standard
Interface Dial with Scrolling and Multi-Line Display	Standard
Vehicle Start Button	Standard
Adaptive Cruise Control (ACC)	Standard
HomeLink® Remote System	Standard
Power Windows with Auto-Up/Down Driver's and Front Passenger's Windows	Standard
Illuminated Power Window Switches	Standard
Power Windows with Auto-Up/Down Driver's and Front Passenger's Windows	Standard
Power Door Locks	Standard
Illuminated Steering Wheel-Mounted Audio and Cruise Controls	Standard
Steering Wheel-Mounted Navigation and Phone Controls	Standard
Tilt and Telescopic Steering Column	Standard
Beverage Holders, Front and Rear	Standard
Front Passenger's Illuminated Vanity Mirror	Standard
Blue Ambient Console Lighting	Standard
Map Lights	Standard
Sunglasses Holder	Standard
12-Volt Power Outlet	Standard
Lockable Glove Compartment with Light	Standard
Driver- and Passenger-Side Seatback Pockets	Standard
Remote Trunk Release	Standard
Remote Fuel Filler Door Release	Standard
Rear Window Defroster	Standard
Cargo Area Light	Standard
Floor Mats	Standard
Side Door Pockets	Standard

Seating

Honda Bio-Fabric-Trimmed Interior	Standard
Heated and Cooled Front Seats	Standard

Audio System

AM/FM/CD Audio System with 6 Speakers	Standard
MP3/Windows Media® Audio (WMA) Playback Capability	Standard
XM® Radio	Standard
USB Audio Interface	Standard

Instrumentation

Maintenance Minder System	Standard
Digital Odometer and Digital Trip Meters (2)	Standard
Door/Trunk-Open Indicators	Standard
Exterior Temperature Indicator	Standard
Instantaneous Hydrogen Consumption Meter	3-D Sphere
Hydrogen Fuel-Level Indicator	Standard
Low Fuel Indicator	Standard
Lithium-Ion Battery Charge and Assist Indicators	Standard
Miles-to-Empty Indicator	Standard

[1] Fuel economy estimates and driving range based on EPA test data. Your actual driving distance will vary depending on how you drive and maintain your vehicle.