



2025 MAZDA CX-70 PLUG-IN HYBRID
SPECIFICATIONS & FEATURES

2025 MAZDA CX-70 PLUG-IN HYBRID**MODEL LINE-UP**

TRIM	TRANSMISSION	DRIVE	ENGINE	ELECTRIFICATION SYSTEM
GS-L	8-speed automatic transmission	AWD	2.5 e-Skyactiv PHEV	Plug-in Hybrid
GT	8-speed automatic transmission	AWD	2.5 e-Skyactiv PHEV	Plug-in Hybrid

OPTIONS	AVAILABLE ON
Zircon Sand Metallic	GT
Polymetal Grey Metallic	GT
Rhodium White Metallic	All models
Machine Grey Metallic	All models
Melting Copper Metallic	GT
Soul Red Crystal Metallic	All models
Garnet Red Nappa Leather interior (available with select exterior colours only)	GT

ENGINE

GS-L/GT	
Type	2.5 e-Skyactiv PHEV, i-Stop
Valve train	DOHC 16-valve
# of cylinders/configuration	4/Inline
Displacement	2,488 cc
Compression ratio	13.0:1
Horsepower SAE net (system)	323 @ 6,000 rpm (with 93 octane fuel)/319 @ 6,000 rpm (with 87 octane fuel)
Torque SAE net lb-ft (system)	369 @ 4,000 rpm (with 93 octane fuel)/369 @ 4,000 rpm (with 87 octane fuel)
Horsepower SAE net (engine)	189 @ 6,000 rpm (with 93 octane fuel)/185 @ 6,000 rpm (with 87 octane fuel)
Torque SAE net lb-ft (engine)	192 @ 4,000 rpm (with 93 octane fuel)/184 @ 4,000 rpm (with 87 octane fuel)
Redline	6,500 rpm
Fuel system	Direct injection
Recommended fuel	Premium unleaded

ELECTRIC SYSTEM

GS-L/GT	
Electric motor	
Type	Permanent magnet-type synchronous electric motor
Output	Rated Motor/Generator Power (EPA) 68 kW Drive motor rated power's rated RPM 4,350 rpm
Battery ¹	Type Lithium-ion battery Discharge capacity 50 Ah Weight 178 kg Total voltage 355 V Battery capacity 17.8 kWh
Powertrain	Electric motor power outlet 173 hp @ 5,500 rpm Electric motor torque 199 lb-ft @ 400 rpm

¹In cold weather temperature, the engine may start and use fuel, even with a fully charged battery. The use of the engine is required to ensure proper heating of the passenger cabin. Make sure there is fuel in the tank.

CHARGING COMPATIBILITY

Home and Public charging (Level 1 AC 120 V and 15 Amps) ¹	6.4 Hours	Mode 2 (120 V×15 A) – state of charge from 20% to 80%
Home and Public charging (Level 2 AC 240 V and 30 Amps) ¹	1.3 Hours	Mode 2 (240 V×30 A) – state of charge from 20% to 80%

¹ The charging time is based on a battery/ambient temperature of 20° C. The actual charging time depends on the various conditions at the time of charging, such as the type of fast charging station, battery status, charging habits and the battery and ambient temperature. In cold conditions, both the battery and the ambient temperature affect the required charging time, which in certain situations can lead to a significant increase in the charging time.

CHASSIS

Front suspension	Independent, double wishbone
Rear suspension	Independent, multi-link with coil springs and stabilizer bar
Steering	Rack-and-pinion with engine-rpm-sensing variable power assist
Steering ratio	17.1:1
Minimum turning circle	11.6 m (curb-to-curb diameter)
Brakes	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)
	347 mm ventilated front discs
	350 mm solid rear discs
Curb weight (kg)	2,344

CAPACITIES

	GS-L/GT
Seating	5
Fuel tank	70 L
Washer fluid tank	4.2 L

EXTERNAL DIMENSIONS

Overall height (mm)	1,733 without shark fin antenna (unladen)	
Overall width (mm)	2,157 (mirrors in driving position)	
Overall length	5,100 mm (without licence plate holder)	
Wheelbase	3,120 mm	
	19-inch wheels	21-inch wheels
Track (fr)	1,705 mm	1,705 mm
Track (rr)	1,708 mm	1,708 mm
Ground clearance (unladen)	204 mm	206 mm
Approach angle	19.2°	19.5°
Departure angle	20.8°	20.9°
Break-over angle	15.9°	16.2°

INTERNAL DIMENSIONS (MM)

Headroom (fr/rr)	996/981 (with moonroof)/1,005/975 (with panoramic roof)
Legroom (fr/rr)	1,058/1,000
Shoulder room (fr/rr)	1,504/1,476
Hiproom (fr/rr)	1,427/1,410
Cargo length (behind front seat)	2,245
Cargo length (behind second row seat)	1,272
Width between rear tire housing	1,110
Height from floor to roof	773 (with moonroof)/765 (with panoramic roof)
Liftgate opening width	1,106

CARGO VOLUME

Cargo volume (SAE)	With Moonroof	With Panoramic Roof
Behind front seat	2,147 L	2,132 L
Behind second row seat	1,131 L	1,122 L

FUEL ECONOMY RATINGS (L/100 KM)¹

	e-Skyactiv PHEV (gasoline only)
City	9.9
Highway	8.7
Combined	9.4

ENERGY CONSUMPTION ESTIMATES (Le/100 KM)²

	e-Skyactiv PHEV (electricity and gasoline)
Combined	4.2

ELECTRIC DRIVING RANGE (KM)³

	Electric	Gasoline + Electric
Driving range	42	798

TOWING CAPACITY

Towing capacity	1,588 kg (3,500 lb)
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¹ Estimated fuel economy based on Government of Canada's approved, revised 5-cycle testing method. Your actual fuel consumption may vary depending on how, where and when you drive. For comparison purposes only. For more information on revised 5-cycle testing, visit the [Government of Canada website](#).

² To help compare vehicles that use electricity, a conversion factor is used by NRCan to convert electrical energy consumption values, expressed in kilowatt hours per 100 kilometres (kWh/100 km), into gasoline litres equivalent per 100 kilometres (Le/100 km). One litre of gasoline contains the energy equivalent to 8.9 kWh of electricity.

³ Full battery charge is required. Actual driving range will vary depending upon driving/charging habits, speed, conditions, weather, temperatures, and battery age.

GS-L

ENGINE AND MECHANICAL

e-Skyactiv PHEV, i-Stop
 2.5 L I4 cylinder engine
 Horsepower (system): 323 hp
 Torque (system): 369 lb-ft (with 93 octane fuel)
 Horsepower (system): 319 hp
 Torque (system): 369 lb-ft (with 87 octane fuel)
 Recommended fuel: Premium
 8-speed automatic transmission with manual shift mode
 Paddle shifters
 Charge Model Button
 Mi-Drive (Normal/Sport/Off-road/Towing/EV modes)
 i-Activ AWD

ELECTRIC SYSTEM

Plug-in Hybrid System
 Lithium-ion battery¹
 Battery: 17.8 kWh¹
 Electric motor power output: 173 hp @ 5,500 rpm
 Electric motor torque: 199 lb-ft @ 400 rpm

CHARGING COMPATIBILITY

Home and Public charging
 (Level 1 AC 120 V and 15 Amps)²
 Mode 2 (120 V×15 A) – state of charge from 20% to 80%
 6.4 Hours

Home and Public charging
 (Level 2 AC 240 V and 30 Amps)²
 Mode 2 (240 V×30 A) – state of charge from 20% to 80%
 1.3 Hours

SUSPENSION AND BRAKES

Power-assisted four-wheel disc brakes
 Anti-lock Brake System (ABS) with
 Electronic Brake Force Distribution (EBFD)
 Front suspension: Independent, double wishbone
 Rear suspension: Independent, multi-link with
 coil springs and stabilizer bar
 Rack-and-pinion steering with engine-speed-sensing
 variable power assist

TIRES AND WHEELS

19-inch alloy wheels (dark grey, high-lustre metallic)
 265/55R19 tires
 Tire Pressure Monitoring System (TPMS) (direct type)
 Temporary spare tire – T155/90D18

SAFETY AND SECURITY

Front dual stage driver's and front passenger's airbags
 Front and rear side airbags
 Front and rear curtain airbags
 Driver's and front passenger's knee airbag
 Passenger airbag deactivation system (auto switch)
 Rear seat alert
 Blind Spot Monitoring (BSM)
 Rear Cross Traffic Alert (RCTA)
 Driver Attention Alert (DAA)
 Distance & Speed Alert (DSA)
 Mazda Radar Cruise Control with Stop & Go function
 (MRCC with Stop & Go function)
 Pedestrian Detection (forward sensing)
 Dynamic Stability Control (DSC)
 Traction Control System (TCS)
 Trailer Stability Control (TSC)
 Hill Descent Control
 Hill Launch Assist (HLA)
 Lane-keep Assist System (LAS)
 Lane Departure Warning System (LDWS)
 Emergency Lane Keeping with Road Keep Assist
 Rearview camera (with static guidelines)
 Smart Brake Support Front (SBS-F)
 High Beam Control system (HBC)
 Front seat belt ELR pretensioners
 Child-safety rear door locks
 LATCH 2nd row seat child safety lower anchors &
 upper tethers (3)
 3-point safety belts for all occupants
 Height-adjustable front and rear seat head restraints
 Height-adjustable front seat belts
 Front active head restraints
 Engine immobilizer theft-deterrent system
 Rear parking sensors
 Private eCall
 Stolen Vehicle Assistance

EXTERIOR

LED headlights with automatic levelling
 LED daytime running lights
 LED rear combination tail lights
 Automatic on/off headlights
 Body-coloured door handles
 Body-coloured rear roof spoiler
 High-mount stop light
 Manually foldable door mirrors
 Power, heated, black exterior mirror
 Integrated side turn signal indicators
 Exterior B and C pillar garnish in black
 Black honeycomb front grille inserts
 Front wiper de-icer
 Signature wing grille surround with black finish
 Adjustable intermittent rain-sensing wipers
 Intermittent rear wipers
 Rear window defroster
 Height-adjustable power rear liftgate
 Roof rails in satin chrome
 Power glass moonroof with interior sunshade,
 tilt-up ventilation and one-touch open
 Privacy glass on rear door glass, quarter glass
 and rear gate glass
 Noise-isolating windshield
 Noise-isolating glass
 (driver's and front passenger's windows)
 Green tint glass with UV shield
 AWD badge on liftgate
 Black PHEV side badge
 Wheel arch and rocker trim in black
 Front and rear lower bumper in black

¹In cold weather temperature, the engine may start and use fuel, even with a fully charged battery. The use of the engine is required to ensure proper heating of the passenger cabin. Make sure there is fuel in the tank.

²The charging time is based on a battery/ambient temperature of 20° C. The actual charging time depends on the various conditions at the time of charging, such as the type of fast charging station, battery status, charging habits and the battery and ambient temperature. In cold conditions, both the battery and the ambient temperature affect the required charging time, which in certain situations can lead to a significant increase in the charging time.

GS-L (CONTINUED)

INTERIOR: AUDIO & CONNECTIVITY

10.25-inch full-colour centre display
 Mazda Connect Infotainment system
 Mazda Connected Vehicle Services³
 Mazda Harmonic Acoustics with 8 speakers
 AM/FM/HD radio
 Wired Apple CarPlay™ integration
 Wired Android Auto™ integration
 Bluetooth® hands-free phone and audio capability
 Steering-wheel-mounted audio, phone and cruise controls
 2 front Type-C USB ports
 Navigation-ready
 (requires navigation SD card accessory)⁴
 SMS text message functionality

INTERIOR: COMFORT & CONVENIENCE

Automatic, dual-zone climate controls
 Rear heater ducts
 Push Button Start (satin chrome ring detail)
 Electronic Parking Brake (EPB) with auto-hold function
 Manual tilt and telescopic steering wheel
 Power windows with front and rear one-touch up and down
 Illuminated window switches
 Advanced keyless entry (vehicle access and lock via key fob proximity)
 Auto-dimming rearview mirror
 Speed-sensing power door locks
 Driver's and passenger's sunvisors with illuminated covered vanity mirrors and extension
 Rear center armrest with integrated storage
 Illuminated entry
 Room lamp
 Cargo area light
 Internal hood release
 12-volt power outlets (front and rear)
 2 rear Type-C charging USB ports
 Front door courtesy lamp

INTERIOR: SEAT & INTERIOR TRIM

Leatherette-trimmed upholstery
 Leather-wrapped steering wheel and shift knob
 Heated front seats (three settings)
 10-way power driver's seat
 (includes power lumbar support)
 4-way power front passenger's seat
 Heated steering wheel
 60/40-split folding rear seatback
 Remote folding rear seats
 Reclining and sliding 2nd row seats
 Custom CX-70 embroidered floor mats
 Passenger's side single seatback pocket
 Silver finish dash strip trim
 Dashboard mid-panel in black
 Centre console panel in black
 Silver finish side louvre bezel
 Lower steering wheel spokes in bright finish
 Bright finish on inner door handles (front and rear)

STORAGE

Front centre console with armrest and storage
 2 cupholders in 1st row centre console
 2 cupholders in 2nd row centre console
 Overhead console with sunglasses holder

INSTRUMENTATION

Tachometer
 Engine coolant temperature gauge
 Fuel gauge
 Meter set with 12.3-inch LCD display
 Indicates: speedometer, odometer, trip meter, outside temperature, maximum driving distance, average fuel economy, current fuel economy, deceleration regeneration charge display, i-Activsense display, compass display, door ajar/liftgate ajar/hood ajar warning indication, message display

³Mazda Connected Vehicle Service is available for a 2 year trial period from your vehicle's in-service date; a paid subscription is required upon expiry of the trial period. Requires MyMazda App (on a compatible smartphone), a working vehicle electrical system (including battery), wireless coverage and GPS satellite signal. Services, connectivity and capabilities vary by conditions as well as geographical and technical restrictions. See [mazda.ca](https://www.mazda.ca) for details. Services may include: Remote Services [remote lock/unlock, remote hazard lights; Vehicle Status [vehicle status alert]; Navigation Services [vehicle finder, send to car]; Vehicle Connected Services [vehicle health report, online update, push notifications, malfunction notification]; Mazda Road Side Assistance; Geofence (Driver alert/Parental control/Geofence); Last kilometer navigation; Smartwatch integration.

⁴To use the navigation system, the SD card containing the map information needs to be inserted in the SD card slot.

GT Includes the following features in addition to or in place of CX-70 Plug-In Hybrid GS-L:

SAFETY AND SECURITY

- 360° View Monitor
- Front and rear parking sensors
- Windshield-projected colour Active Driving Display (large view)
- Traffic Sign Recognition System (TSR)
- Adaptive Front-lighting System (AFS)
- Smart Brake Support Rear (SBS-R)
- Smart Brake Support Rear Crossing (SBS-RC)
- Front Cross Traffic Alert (FCTA)
- Blind Spot Monitoring (BSM) with Vehicle Exit Warning
- Driver Monitoring (DM)
- Rearview camera (with dynamic guidelines)

TIRES AND WHEELS

- 21-inch alloy wheels (machined spokes with polished finish and dark painted pockets)
- 275/45R21 tires

EXTERIOR

- LED front signature lighting
- Power-sliding panoramic moonroof with one-touch open and close
- Hands-free, height-adjustable power rear liftgate
- Front and rear lower bumper in body colour
- Front and rear door garnish moulding in black finish
- Power folding exterior mirrors (automatic operation)
- Driver’s side auto-dimming exterior mirror
- Shark fin antenna

INTERIOR: AUDIO & CONNECTIVITY

- Bose premium sound system with AM/FM/HD radio
- 12 Bose speakers with Centerpoint 2 Surround Technology and AudioPilot 2 Noise Compensation Technology
- SiriusXM® Satellite Radio (includes complimentary 3-month subscription)
- Wireless Apple CarPlay™ integration
- Wireless Android Auto™ integration
- Alexa functionality
- Navigation system
- Mazda Online Navigation (requires Mazda Connected Services enrolment)

INTERIOR: COMFORT & CONVENIENCE

- HomeLink® wireless control system
- Retractable rear door sunshades
- Power outlet socket (low AC power/150 W)
- Illuminated glove box
- Front and rear door courtesy lamp
- Front centre console with armrest, storage and internal light
- LED driver’s and passenger’s foot lamps
- Trailer Hitch view

INTERIOR: SEAT & INTERIOR TRIM

- Black Nappa leather-trimmed upholstery
- 8-way power front passenger’s seat (includes power lumbar support)
- Driver’s seat memory position (2 memory settings)
- Exterior mirrors linked with memory seat function
- Ventilated front seats (three settings)
- Heated 2nd row seats (outboard only; three settings)
- Dashboard mid-panel in black with contrasting piping and stitching
- Centre console panel in Geomesh
- Centre console cupholders with retractable cover
- Upper door panel trimmed in Geomesh with silver accent
- Bright finish on inner door handles (front and rear)
- Satin chrome-plated glove box lever
- Wheel arch and rocker trim in body colour

GT OPTION

GARNET RED NAPPA LEATHER UPHOLSTERY

- Garnet Red Nappa leather-trimmed upholstery
- Dashboard mid-panel in Garnet Red leather with stitching and piping
- Center console armrest in black with Garnet Red stitching
- Steering wheel in red stitching

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