



2025 MAZDA CX-50 HYBRID  
SPECIFICATIONS & FEATURES



**2025 CX-50 HYBRID****MODEL LINE-UP**

<b>TRIM</b>	<b>TRANSMISSION</b>	<b>DRIVE</b>	<b>ENGINE</b>
<b>GS-L<sup>1</sup></b>	e-CVT (Electronic Continuously Variable Transmission)	e-AWD	2.5 L 4-cylinder hybrid
<b>KURO</b>	e-CVT (Electronic Continuously Variable Transmission)	e-AWD	2.5 L 4-cylinder hybrid
<b>GT</b>	e-CVT (Electronic Continuously Variable Transmission)	e-AWD	2.5 L 4-cylinder hybrid

<sup>1</sup>GS-L model will be available winter 2025.

<b>OPTIONS</b>	<b>AVAILABLE ON</b>
Wind Chill Pearl	All models
Polymetal Grey Metallic	Kuro, GT
Machine Grey Metallic	All models
Soul Red Crystal Metallic	All models
Black Leather interior (available with select exterior colours only)	Kuro
Terracotta Leather interior (available with select exterior colours only)	GT

## ENGINE

GS-L<sup>1</sup>/KURO/GT

Type	2.5 L Hybrid
Valve train	DOHC, Dual Variable Valve Timing with Intelligence (VVT-i)
# of cylinders/configuration	4/inline
Displacement	2,487 cc
Compression ratio	14.0:1
Horsepower SAE net	219
Torque SAE net lb-ft	163 @ 3,600 – 5,200 rpm
Fuel system	Direct injection
Recommended Fuel	Regular (unleaded)

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## ELECTRIC DRIVE

Electric motor	Permanent Magnet Electric Motor (3 motors)
Battery capacity (kWh)	1.59 kWh
Battery type	Ni MH (Nickel- Metal Hydride) battery
Battery voltage (V)	244.8 V
Battery weight	47.5 kg
Electric motor voltage	650 V
Maximum rotational speed	7,000 rpm
Rated motor torque (Nm)	202 Nm/121 Nm (front/rear)

## CHASSIS

Front suspension	Independent, MacPherson strut with coil springs and stabilizer bar
Rear suspension	Torsion beam
Steering	Rack-and-pinion column, electrically assisted power steering
Brakes	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)
	326 mm ventilated front discs
	325 mm solid rear discs
Curb weight (kg)	1,808

FUEL ECONOMY RATINGS (L/100 KM)<sup>1</sup>

	2.5 L Hybrid
City	6.1
Highway	6.4
Combined	6.2

## CAPACITIES

Seating	5
Cargo volume (L)	1,595 (behind front seat back)/826 (behind rear seat back)
Fuel tank (L)	55

<sup>1</sup>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](#).

## EXTERNAL DIMENSIONS (MM)

Wheelbase	2,815
Overall length	4,727
Overall width	1,920 (with wheel arc moulding)/1,852 (mirrors folded)/2,053 (mirror to mirror)
Overall height	1,666 (17-inch wheels)/1,672 (19-inch wheels)
Ground clearance	198.8 (17-inch wheels)/205.1 (19-inch wheels)
Approach angle	17.4° (17-inch wheels)/18° (19-inch wheels)
Departure angle	22.6° (17-inch wheels)/23° (19-inch wheels)
Break-over angle	16.1° (17-inch wheels)/16.6° (19-inch wheels)
Minimum Turning Circle	11.82 m (wall-to-wall)

## INTERNAL DIMENSIONS (MM)

Headroom (fr/rr)	981/932
Legroom (fr/rr)	1,058/959
Hiproom (fr/rr)	1,361.5/1,313.7
Shoulder room (fr/rr)	1,419/1,361

GS-L<sup>1</sup>

## ENGINE AND MECHANICAL

2.5 L Hybrid  
 4-cylinder/inline engine  
 Horsepower = 219; Torque = 163 lb-ft  
 e-CVT (Electronic Continuously Variable Transmission)  
 Mi-Drive (Normal/Power/Trail)  
 e-AWD

## SUSPENSION AND BRAKES

Power-assisted 4-wheel disc brakes  
 Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)  
 Emergency Brake Assist (EBA)  
 Front suspension: independent, MacPherson strut with coil springs and stabilizer bar  
 Rear suspension: torsion beam  
 Rack-and-pinion column, electrically assisted power steering

## TIRES AND WHEELS

17-inch alloy wheels (black metallic)  
 225/65R17 all-season tires  
 Tire Pressure Monitoring System (TPMS) – direct type  
 Temporary spare tire – T155/90D17

## EXTERIOR

Power liftgate (programable height)  
 Power, sliding, panoramic moonroof with one-touch open/close  
 Roof rails  
 Black, power-operated, heated exterior mirrors  
 Front wiper de-icer  
 Turn signal indicators on exterior mirrors  
 Body-coloured rear roof spoiler  
 Body-coloured door handles  
 Manually foldable door mirrors  
 Exterior B and C pillar garnish in black  
 High-mount stop light  
 LED headlights  
 LED daytime running lights  
 Automatic on/off headlights  
 Rain-sensing intermittent front wipers  
 Intermittent rear wiper  
 Rear window defroster  
 Chrome tailpipe garnish (dual outlet)  
 Noise-isolating windshield  
 AWD badge on liftgate  
 Green tint glass with UV shield  
 Privacy glass on rear door glass, quarter glass and rear gate glass  
 HEV badge

## SAFETY AND SECURITY

Smart City Brake Support Front (SCBS-F)  
 Blind Spot Monitoring (BSM)  
 Rear Cross Traffic Alert (RCTA)  
 Mazda Radar Cruise Control with speed limit assist (MRCC with speed limit assist)  
 Smart Brake Support Front (SBS-F)  
 Pedestrian Detection (forward sensing)  
 Distance Recognition Support System (DRSS)  
 Forward Obstruction Warning (FOW)  
 Driver Attention Alert (DAA)  
 Distance and Speed Alert  
 Lane-keep Assist System (LAS)  
 Lane Departure Warning System (LDWS)  
 Emergency Lane Keeping with head-on traffic avoidance assist  
 Private eCall  
 Stolen Vehicle Assistance  
 High Beam Control system (HBC)  
 Rearview camera (wide angle)  
 Dynamic Stability Control (DSC)  
 Traction Control System (TCS)  
 Hill Launch Assist (HLA)  
 Dual front and dual front side airbags  
 Dual side curtain airbags  
 Driver's and front passenger's knee airbags  
 3-point seat belts for all occupants (2 front; 3 rear)  
 Front and rear (outboard seats only) seat-belt pretensioners with force limiters  
 Integrated child-safety-seat lower anchors and upper tether anchors  
 Child-safety rear door lockouts  
 Height-adjustable front and rear seat headrests  
 Height-adjustable front seat belts  
 Engine immobilizer theft-deterrent system

## INTERIOR: AUDIO &amp; CONNECTIVITY

10.25-inch full-colour centre display  
 Touchscreen centre display for Apple CarPlay™/Android Auto™  
 Mazda Connect Infotainment system  
 Mazda Connected Vehicle Services<sup>2</sup>  
 HMI Commander switch  
 Mazda Harmonic Acoustics with 8-speakers  
 AM/FM/HD radio  
 Wireless Apple CarPlay™  
 Wireless Android Auto™  
 Wireless phone charger (Qi)  
 Amazon Alexa  
 Steering-wheel-mounted Bluetooth® and audio controls  
 Bluetooth® with Audio Profile  
 Navigation-ready (requires navigation SD card accessory)<sup>3</sup>  
 SMS text message functionality  
 Type-C USB ports (2)

## INTERIOR: SEAT &amp; TRIM

Leatherette-trimmed upholstery  
 Leather-wrapped steering wheel and shift knob  
 Heated steering wheel  
 Heated front seats (three settings)  
 10-way power driver's seat (includes power lumbar support)  
 4-way manual passenger's seat  
 60/40-split folding rear seat  
 Remote folding rear seats  
 Front passenger's single seatback pockets  
 Custom-fitted floor mats with CX-50 embroidery  
 Rear centre armrest

<sup>1</sup>GS-L model will be available winter 2025.

<sup>2</sup>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 engine start/stop, remote lock/unlock, remote hazard lights]; Vehicle Status [vehicle status alert]; Navigation Services [vehicle finder, send to car<sup>3</sup>]; Vehicle Connected Services [vehicle health report, online update, push notifications, malfunction notification]; Mazda Road Side Assistance.

<sup>3</sup>To use the navigation system, the SD card containing the map information needs to be inserted in the SD card slot.

## 2025 CX-50 HYBRID

## EQUIPMENT WALK

### GS-L<sup>1</sup> (CONTINUED)

#### INTERIOR: COMFORT & CONVENIENCE

Automatic dual-zone climate controls with rear vents  
Rear heater ducts (under front seats)  
Push Button Start  
Electronic Parking Brake (EPB) with auto-hold function  
Cruise control with steering-wheel-mounted controls  
Tilt and telescopic steering wheel  
Advanced keyless entry (vehicle access and lock via key fob buttons)  
Fob key  
Auto-dimming rearview mirror  
Speed-sensing, double-action power door locks  
Power windows with illuminated switches and driver's one-touch up and down  
Driver's and passenger's cloth-wrapped sunvisors with illuminated, covered vanity mirrors and extensions  
LED front and rear room lamps  
LED cargo area light  
Illuminated entry  
Front centre console with armrest, cupholders and storage  
Internal hood and fuel door release  
12-volt DC power outlets  
Type-C USB charging ports in rear centre console (2)

#### STORAGE

Overhead console with sunglasses holder  
Door storage pockets with bottle holders  
Luggage hooks (4)

#### INSTRUMENTATION

Trip computer  
Meter set with 7-inch LCD display  
Power meter  
Exterior temperature gauge  
Gauge illumination dimming control  
Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts

**KURO EDITION** Includes the following features in addition to or in place of CX-50 GS-L:

#### TIRES AND WHEELS

17-inch alloy wheels (black metallic)  
225/65R17 all-season tires

#### EXTERIOR

Gloss black front grille  
Front and rear lower bumper in black  
Black roof rails  
Exterior B and C pillar garnish in piano black  
Blacked out exhaust tips

#### INTERIOR: SEAT & TRIM

Garnet Red leather-trimmed upholstery  
Upper door panel in black with red stitching  
Lower door panel in Garnet Red  
Centre console in red  
Dashboard mid-Panel in Black leather with red stitching  
Dashboard upper panel with dark painted trim  
6-way power passenger's seat  
Driver's seat memory position (2 memory settings)

**GT** Includes the following features in addition to or in place of CX-50 GS-L:

#### TIRES AND WHEELS

19-inch alloy wheels (black metallic)  
225/55R19 all-season tires

#### EXTERIOR

LED front and rear signature lighting  
LED rear combination lights  
Power folding exterior mirrors (automatic operation)  
Exterior B and C pillar garnish in piano black  
Auto-dimming driver's side exterior mirror  
Piano black front grille  
Automatic headlight levelling

#### INTERIOR: AUDIO & CONNECTIVITY

12-speaker premium Bose sound system with AM/FM/HD radio  
Bose Centerpoint 2 Surround Technology and AudioPilot 2 Noise Compensation technology, including 9 channels of customized equalization and digital signal processing and SurroundStage® Signal Processing  
SiriusXM® Satellite Radio (includes complimentary 3-month subscription)  
Mazda Online Navigation (requires Mazda Connected Services enrolment)

#### INTERIOR: COMFORT & CONVENIENCE

Auto-dimming frameless rearview mirror  
HomeLink® wireless control system

#### SAFETY AND SECURITY

Windshield-projected colour Active Driving Display (ADD)  
Traffic Sign Recognition System (TSR)<sup>2</sup>  
Adaptive Front-lighting System (AFS)  
Emergency Lane Keeping with Blind Spot Assist  
360° View Monitor with See-Through View  
Front and rear parking sensors  
Smart City Brake Support Rear (SCBS-R)  
Smart Brake Support Rear Crossing (SBS-RC)<sup>3</sup>  
Front Cross Traffic Alert  
Secondary Collision Reduction  
Turning Across Path (TAP)  
Cruise and Traffic Support (CTS)

#### INTERIOR: SEAT & TRIM

Black leather-trimmed upholstery  
Heated rear seats (outboard seats only; three settings)  
Ventilated front seats (three settings)  
6-way power passenger's seat  
Memory driver's seat (2 memory settings)  
Exterior mirrors linked with memory seat function  
Bright ring detail on Push Button Start

<sup>1</sup>GS-L model will be available winter 2025.

<sup>2</sup>TSR functionality may not be compatible with all regional road signs in Canada.

<sup>3</sup>SBS-RC: Brake activation speed: Below 15 km/h. System may not detect all obstacles. Always drive attentively.

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