



MAZDA

2023 CX-50

SPECIFICATIONS & FEATURES



TRIM	TRANSMISSION	DRIVE	ENGINE	DESCRIPTION
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GS-L	Skyactiv-Drive 6-speed automatic transmission	AWD	Skyactiv-G 2.5 L I4 CD	
GT	Skyactiv-Drive 6-speed automatic transmission Skyactiv-Drive 6-speed automatic transmission	AWD AWD	Skyactiv-G 2.5 L I4 CD Skyactiv-G 2.5 T I4	
MERIDIAN EDITION	Skyactiv-Drive 6-speed automatic transmission Skyactiv-Drive 6-speed automatic transmission	AWD AWD	Skyactiv-G 2.5 T I4 Skyactiv-G 2.5 T I4	Apex Package

T = Twin Scroll Turbocharger

CD = Cylinder Deactivation

OPTIONS

AVAILABLE ON

Skyactiv-G 2.5 T with Twin Scroll Turbocharger, i-stop	GT
Apex Package	Meridian Edition
Wind Chill Pearl	GS-L/GT
Polymetal Grey Metallic	All models
Zircon Sand Metallic	All models
Machine Grey Metallic	GS-L/GT
Soul Red Crystal Metallic	GS-L/GT
Ash Ochre Leatherette interior (available with select exterior colours only)	GS-L
Terracotta Leather interior (available with select exterior colours only)	GT

APEX PACKAGE

Roof platform, front and rear splash guards, and roof-mounted black crossbars.

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SPECIFICATIONS

ENGINE TYPE	GS/GT	GT (OPTIONAL)/MERIDIAN EDITION
VALVE TRAIN # OF CYLINDERS / CONFIGURATION	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 Turbo with Twin Scroll Turbocharger, i-stop
DISPLACEMENT	DOHC 16-valve 4/in-line	DOHC 16-valve 4/in-line
COMPRESSION RATIO	2,488 cc 13.0:1	2,488 cc 10.5:1
HORSEPOWER SAE NET	187 @ 6,000 rpm	256 @ 5,000 rpm (with 93 octane fuel) 227 @ 5,000 rpm (with 87 octane fuel)
TORQUE SAE NET LB-FT	186 @ 4,000 rpm	320 @ 2,500 rpm (with 93 octane fuel) 310 @ 2,000 rpm (with 87 octane fuel)
FUEL SYSTEM	Direct injection	Direct injection
RECOMMENDED FUEL	Regular (unleaded)	Regular (unleaded)
CHASSIS		
FRONT SUSPENSION	Independent, MacPherson strut with coil springs and stabilizer bar	
REAR SUSPENSION	Torsion beam	
STEERING	Rack-and-pinion column-assist electric power steering	
BRAKES		SKYACTIV-G 2.5 T
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)		X
326 mm ventilated front discs		X
325mm solid rear discs		X
	SKYACTIV-G 2.5 WITH CYLINDER DEACTIVATION	
		X
		X
		X

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SPECIFICATIONS

EXTERNAL DIMENSIONS (MM)

WHEELBASE	2,815
TRACK (FR/RR)	1,658/1,662 – 17-inch wheels 1,648/1,652 – 20-inch wheels
OVERALL LENGTH	4,720
OVERALL WIDTH	1,920
OVERALL HEIGHT	1,613 – 17-inch wheels 1,622 – 20-inch wheels

GROUND CLEARANCE (UNLADEN)

17-Inch Wheels	210	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
18-inch Wheels			216
20-Inch Wheels	219		218

INTERNAL DIMENSIONS (MM)

HEADROOM (FR/RR)	981/952
LEGROOM (FR/RR)	1,058/1,012
HIPROOM (FR/RR)	1,361/1,323
SHOULDER ROOM (FR/RR)	1,419/1,361
CARGO VOLUME (L)	1,595 (behind front seat back) 889 (behind rear seat back)

EXTERNAL DIMENSIONS CONT'D (MM)

SPECIFICATIONS

FUEL ECONOMY RATINGS
(L/100 KM)

CITY	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
HIGHWAY	9.7	10.4
COMBINED	7.9	8.1
	8.9	9.4

TOWING CAPABILITY

Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
907 kg (2,000 lb)	1,588 kg (3,500 lb)

APPROACH ANGLE

DEPARTURE ANGLE

BREAK-OVER ANGLE

Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
17.8° (17-inch wheels)	18.4°
18.5° (20-inch wheels)	
24.1° (17-inch wheels)	24.7°
24.8° (20-inch wheels)	
17.7° (17-inch wheels)	18.4°
18.5° (20-inch wheels)	

MINIMUM TURNING CIRCLE

11.0 m (curb-to-curb diameter)

GS-L

ENGINE AND MECHANICAL	SUSPENSION AND BRAKES	EXTERIOR	SAFETY AND SECURITY
<p>Skyactiv-G 2.5 with Cylinder Deactivation 4-cylinder/in-line engine Horsepower = 187; Torque = 186 lb-ft Skyactiv-Drive 6-speed automatic transmission with manual shift mode Mi-Drive (Sport/Off-road modes) i-Activ AWD (all-wheel drive) G-Vectoring Control Plus (GVC plus) Towing capacity: 907 kg (2,000 lb)</p>	<p>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</p>	<p>Power rear liftgate (programmable 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 style) 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</p>	<p>Smart City Brake Support Front (SCBS-F) Advanced Blind Spot Monitoring (ABS-M) Rear Cross Traffic Alert (RCTA) Mazda Radar Cruise Control with Stop & Go function (MRCC with Stop & Go function) Smart Brake Support Front (SBS-F) Pedestrian Detection (forward sensing) Distance Recognition Support System (DRSS) Forward Obstruction Warning (FOW) Driver Attention Alert (DAA) Distance Speed and Alert Lane-keep Assist System (LAS) Lane Departure Warning System (LDWS) 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 side airbags Dual side curtain airbags Driver's and passenger's knee airbags 3-point seat belts for all seating positions (2 front; 3 rear) Front 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 head restraints Height-adjustable front seat belts Engine immobilizer theft-deterrent system</p>
TIRES AND WHEELS	<p>17-inch black metallic alloy wheels 225/65R17 all-season tires Tire Pressure Monitoring System (TPMS) – direct type Temporary spare tire – T155/90D17</p>		

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GS-L CONTINUED

EQUIPMENT WALK

INTERIOR: AUDIO & CONNECTIVITY	INTERIOR: SEAT & TRIM	INTERIOR: COMFORT & CONVENIENCE	STORAGE
10.25-inch full-colour centre display Mazda Connect Infotainment system Mazda Connected Vehicle Services ¹ HMI Commander switch Mazda Harmonic Acoustics with 8-speakers AM/FM/HD radio Wireless Apple CarPlay™ Wireless Android Auto™ Steering-wheel-mounted Bluetooth® and audio controls Bluetooth® with Audio Profile Navigation-ready (requires navigation SD card accessory) ² SMS text message functionality 2 front USB ports	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 driver support) 4-way manual passenger's seat 40/60-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	Automatic dual-zone climate controls 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 Illuminated power windows with driver's one-touch up/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 2 USB charging ports in rear centre console	Overhead console with sunglasses holder Door storage pockets with bottle holders Luggage hooks (4) INSTRUMENTATION Trip computer Meter-set with 7-inch LCD display Tachometer 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

¹ 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 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 car2]; Vehicle Connected Services [vehicle health report, online update, push notifications, malfunction notification]; Mazda Road Side Assistance.

² To use the navigation system, the SD card containing the map information needs to be inserted in the SD card slot.

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EQUIPMENT WALK

GT

INCLUDES THE FOLLOWING FEATURES IN ADDITION TO OR IN PLACE OF CX-50 GS-L:

TIRES AND WHEELS

20-inch alloy wheels (machined spokes with polished finish and dark painted pockets)
245/45R 20 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

Bose premium sound system with AM/FM/HD radio
12 Bose speakers with Centerpoint 2 Surround Technology and AudioPilot 2
Noise Compensation Technology, including 9 channels of customized equalization and SurroundStage® Signal Processing
SiriusXM® Satellite Radio (includes complimentary 3-month subscription)
SiriusXM Traffic Plus and Travel Link® services (includes complimentary 5-year subscription) (Current information for traffic, weather, sport scores and fuel prices)
Navigation system
Wireless Phone Charging (Qi)

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)
Adaptive Front-lighting System (AFS)
Emergency Lane Keeping with Blind Spot Assist
360° View Monitor
Front and rear parking sensors
Smart City Brake Support Rear (SCBS-R)
Smart Brake Support Rear Crossing (SBS-RC)
Traffic Jam Assist

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

GT OPTIONS

SKYACTIV-G 2.5 T WITH TWIN SCROLL TURBOCHARGER

Skyactiv-G 2.5 T with Twin Scroll Turbocharger, i-stop
Mi-Drive (Sport/Off-road/Towing modes)
HP: 256 (with 93 octane fuel)/227 (with 87 octane fuel)
TQ: 320 lb-ft (with 93 octane fuel)/310 (with 87 octane fuel)
Paddle shifters
4-cylinder/in-line engine
Towing capacity: 1,588 kg (3,500 lb)
Turbo badge on liftgate
Increased diameter exhaust outlets
Front and rear lower bumper in black with silver accents

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EQUIPMENT WALK

MERIDIAN EDITION

INCLUDES THE FOLLOWING FEATURES IN ADDITION TO OR IN PLACE OF CX-50 GT WITH SKYACTIV-G 2.5 T:

TIRES AND WHEELS

18-inch black metallic alloy wheels with 225/60R18 all-terrain Falken Tires
Black wheel locks and lug nuts

EXTERIOR

Headlight garnish
Hood graphics
Side rocker garnish

MERIDIAN EDITION OPTIONS

APEX PACKAGE

Roof-mounted black crossbars
Front and rear splash guards

Roof platform

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