



mazda

2023 CX-50
SPECIFICATIONS & FEATURES



TRIM	TRANSMISSION	DRIVE	ENGINE	DESCRIPTION
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.

ENGINE	GS/GT	GT (OPTIONAL)/MERIDIAN EDITION
TYPE	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 Turbo with Twin Scroll Turbocharger, i-stop
VALVE TRAIN # OF CYLINDERS / CONFIGURATION	DOHC 16-valve 4/in-line	DOHC 16-valve 4/in-line
DISPLACEMENT	2,488 cc	2,488 cc
COMPRESSION RATIO	13.0:1	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 WITH CYLINDER DEACTIVATION	SKYACTIV-G 2.5 T
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	X	X
326 mm ventilated front discs	X	X
325mm solid rear discs	X	X

2023 CX-50**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
18-inch Wheels
20-Inch Wheels

Skyactiv-G 2.5 with Cylinder Deactivation

210
219

Skyactiv-G 2.5 T

216
218

INTERNAL DIMENSIONS (MM)

HEADROOM (FR/RR)	981/952
LEGGROOM (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)

FUEL ECONOMY RATINGS
(L/100 KM)

	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
CITY	9.7	10.4
HIGHWAY	7.9	8.1
COMBINED	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
APPROACH ANGLE	17.8° (17-inch wheels) 18.5° (20-inch wheels)	18.4°
DEPARTURE ANGLE	24.1° (17-inch wheels) 24.8° (20-inch wheels)	24.7°
BREAK-OVER ANGLE	17.7° (17-inch wheels) 18.5° (20-inch wheels)	18.4°

MINIMUM TURNING CIRCLE

11.0 m (curb-to-curb diameter)

GS-L

ENGINE AND MECHANICAL

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)

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

EXTERIOR

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

SAFETY AND SECURITY

Smart City Brake Support Front (SCBS-F)
 Advanced Blind Spot Monitoring (ABSM)
 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

GS-L CONTINUED

INTERIOR: AUDIO & CONNECTIVITY

10.25-inch full-colour centre display
 Mazda Connect Infotainment system
 Mazda Connected Vehicle Services¹
 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

INTERIOR: SEAT & 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 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

INTERIOR: COMFORT & CONVENIENCE

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

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
 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.

2023 CX-50

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

2023 CX-50

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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