



2023 MAZDA CX-50

SPECIFICATION DECK

Mazda reserves the right to change product specifications at any time without incurring obligations.

LINEUP:

CX-50 2.5 S	AWD
CX-50 2.5 S SELECT PACKAGE	AWD
CX-50 2.5 S PREFERRED PACKAGE	AWD
CX-50 2.5 S PREFERRED PLUS PACKAGE	AWD
CX-50 2.5 S PREMIUM PACKAGE	AWD
CX-50 2.5 S PREMIUM PLUS PACKAGE	AWD
CX-50 2.5 TURBO	AWD
CX-50 2.5 TURBO MERIDIAN EDITION	AWD
CX-50 2.5 TURBO PREMIUM PACKAGE	AWD
CX-50 2.5 TURBO PREMIUM PLUS PACKAGE	AWD

2023 MAZDA CX-50

PRODUCT SUMMARY

The lineup consists of 2.5 S, 2.5 S SELECT, 2.5 S PREFERRED, 2.5 S PREFERRED PLUS, 2.5 S PREMIUM, 2.5 S PREMIUM PLUS, 2.5 TURBO, 2.5 TURBO MERIDIAN EDITION, 2.5 TURBO PREMIUM and 2.5 TURBO PREMIUM PLUS models. The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions or exceptions are noted.

2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 TURBO MERIDIAN EDITION	2.5 TURBO PREMIUM PACKAGE	2.5 TURBO PREMIUM PLUS PACKAGE
<p>FUNCTIONAL / POWERTRAIN</p> <ul style="list-style-type: none"> SKYACTIV-G® 2.5 4-cylinder engine with cylinder deactivation (CDA) 187 hp 186 lb-ft torque SKYACTIV-Drive 6-speed automatic with manual shift mode i-ACTIV All-Wheel Drive Mi Drive (Sport/Off-road modes) ABS with LED Dynamic Stability Control (DSC) Traction Control System (TCS) Hill Launch Assist G-Vectoring Control Plus Towing capacity - 2,000lb <p>EXTERIOR</p> <ul style="list-style-type: none"> 17-inch alloy wheels (Gray Metallic finish) 225/65 R17 tires Center High-mount brake light Daytime Running Lights (DRL) Black power side mirrors with LED turn signal indicators LED headlights Rear roof spoiler Roof-mounted shark fin antenna Intermittent rear wiper/washer Roof rails Dual exhaust outlets - 76¢ Automatic on/off headlights Automatic rain sensing variable-intermittent windshield wipers High Beam Control (HBC) <p>INTERIOR</p> <ul style="list-style-type: none"> Air conditioning with pollen filter Center armrest with storage - front Cargo area LED light Cruise control with steering wheel-mounted controls Illuminated entry system Map lights Push Button Start Rearview mirror - manual day/night Remote keyless entry system Steering wheel - 10.5" telescopic Storage, bottle holder, front (2) and rear (2) door panels Storage - rear center console with tray and covered storage bin Storage - cup holders, (2) front & (2) rear (in armrest) Storage - front seatback pockets (passenger) Storage - glove compartment Sun visors - dual covered vanity mirrors and extensions 6-way manual adjustable driver's seat 4-way manual adjustable front passenger seat Seat material - cloth Trim inserts - silver paint 8-speaker audio sound system 8.8" full-color center display AM/FM radio Wireless Apple CarPlay™ / Android Auto™ integration Audio menu voice-command Bluetooth® hands-free phone and audio capability MAZDA CONNECT™ infotainment system Multi-function Commander control USB Audio Inputs - front center console (2 ports) 7" inch TFT LCD meter display <p>SAFETY</p> <ul style="list-style-type: none"> Advanced dual front air bags Advanced Smart Brake Support with pedestrian detection Blind Spot Monitoring (BSM) Child safety rear door locks Driver Attention Alert Engine immobilizer anti-theft system Lane Departure Warning System (LDWS) Lane Keep Assist (LKA) LATCH rear seat child safety seat anchors & upper tether anchors Mazda Radar Cruise Control (MRCC) with stop-and-go function Rear Cross Traffic Alert Rearview camera Side-impact air bags (front) Side-impact air curtains (front and rear) Knee air bags (front) Smart Brake Support (SBS) Tire pressure monitoring system (TPMS) 	<p>(In addition to 2.5 S features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <p>EXTERIOR</p> <ul style="list-style-type: none"> 17-inch alloy wheels (Black Metallic finish) Privacy glass <p>INTERIOR</p> <ul style="list-style-type: none"> Dual zone automatic climate control with pollen filter with rear seat vents Gear selector - leather-wrapped Mazda advanced keyless entry Steering wheel - leather-wrapped Storage - overhead console with sunglasses holder with LED room lamp Sun visors - dual covered vanity mirrors with illumination and extensions 40/60 split rear seat with remote fold down Seat material - half leatherette 10.25" full-color center display HD Radio™ USB Audio Inputs - Rear center console (2 ports) <p>SAFETY</p>	<p>(In addition to SELECT PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <p>EXTERIOR</p> <ul style="list-style-type: none"> Side Mirrors - driver and passenger heated Windshield wiper de-icer <p>INTERIOR</p> <ul style="list-style-type: none"> Center armrest with storage - front & rear Power Rear Liftgate with programmable height adjustment 8-way power adjustable driver's seat w/ power lumbar support Heated front seats with 3 level adjustments <p>SAFETY</p>	<p>(In addition to PREFERRED PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <p>EXTERIOR</p> <ul style="list-style-type: none"> Power-sliding panoramic moonroof with one-touch open/close <p>INTERIOR</p> <ul style="list-style-type: none"> Rearview mirror - auto-dimming with Homelink® 6-way power adjustable passenger seat Seat material - leather 2-position driver seat memory Trim inserts - Black metal paint - with camel stitching (black leather seat) Bose® 12-speaker audio sound system with Centerpoint®2 and AudioPilot®2 SiriusXM® satellite radio with 3-month trial subscription (n/a AK & HI) <p>SAFETY</p>	<p>(In addition to PREFERRED PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <p>EXTERIOR</p> <ul style="list-style-type: none"> 20 x 8) inch aluminum alloy wheels with Black Metallic, w machining cut P245/45 R20 all-season tires Side Mirrors - automatic power folding <p>INTERIOR</p> <ul style="list-style-type: none"> Ventilated front seats Active Driving Display (full color, windshield type) <p>SAFETY</p>	<p>(In addition to PREMIUM PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <ul style="list-style-type: none"> SKYACTIV-G® 2.5 with Twin Scroll Turbocharger 227 HP (with 87 octane gasoline) 256 HP (with 93 octane gasoline) 310 lb-ft torque (with 87 octane gasoline) 320 lb-ft torque (with 93 octane gasoline) Mi Drive (Sport/Off-road/Towing modes) Towing capacity - 3,500lb i-Stop <p>EXTERIOR</p> <ul style="list-style-type: none"> Badging - Turbo badge Combination taillights (Signature Lighting - LED) Headlights - Adaptive Front-Lighting System (AFS) Headlights - LED with auto-leveling Dual exhaust outlets - 90" (large) <p>INTERIOR</p> <ul style="list-style-type: none"> Padle shifters on steering wheel 8-speaker audio sound system <p>SAFETY</p>	<p>(In addition to or replace 2.5 TURBO PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <ul style="list-style-type: none"> P225/60 R18 all terrain tires 18 x 8) alloy wheels with Black Metallic finish Hood graphics Side rocker garnish Headlight garnish Black lug nuts and locks <p>EXTERIOR</p> <ul style="list-style-type: none"> Steering wheel - heated Bose® 12-speaker audio sound system with Centerpoint®2 and AudioPilot®2 SiriusXM® satellite radio with 3-month trial subscription (n/a AK & HI) Active Driving Display (full color, windshield type) Ventilated front seats <p>SAFETY</p>	<p>(In addition to 2.5 TURBO PKG. features)</p> <p>EXTERIOR</p> <ul style="list-style-type: none"> Side Mirrors - automatic power folding Side Mirrors - memory adjust <p>INTERIOR</p> <ul style="list-style-type: none"> Rearview mirror - frameless, auto-dimming with Homelink® Heated rear seats Wireless phone charger Mazda Navigation System Active Driving Display (windshield type) with Traffic Sign Recognition (TSR) SiriusXM® 3 yr Traffic & Travel Link Subscription Current information for: <ul style="list-style-type: none"> Traffic Weather Sports scores Fuel prices Nearby parking or parking by destination <p>SAFETY</p> <ul style="list-style-type: none"> 360° view monitor Traffic Jam Assist Parking sensors - front & rear Rear Smart Brake Support (SBS) Blind Spot Prevention (BSP) 	<p>(In addition to 2.5 TURBO PREMIUM PKG. features)</p> <p>FUNCTIONAL / POWERTRAIN</p> <p>EXTERIOR</p> <p>INTERIOR</p> <p>SAFETY</p>	

Options, colors and package names subject to change.

**2023 MAZDA CX-50
EQUIPMENT & FEATURES**

	2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 T MERIDIAN EDITION	2.5 T PREMIUM PACKAGE	2.5 T PREMIUM PLUS PACKAGE
ENGINE & MECHANICAL										
SKYACTIV-G® 2.5 DOHC 16-valve 4-cylinder engine with cylinder deactivation	Std	Std	Std	Std	Std	Std	-	-	-	-
SKYACTIV-G® 2.5 with Twin Scroll Turbocharger with i-Stop	-	-	-	-	-	-	Std	Std	Std	Std
SKYACTIV®-Drive 6-Speed AT with manual-shift mode	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Mi-Drive (Sports/Off-road modes)	Std	Std	Std	Std	Std	Std	-	-	-	-
Mi-Drive (Sports/Off-road/Towing modes)	-	-	-	-	-	-	Std	Std	Std	Std
i-ACTIV AWD All-Wheel Drive	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Dynamic Stability Control (DSC) and Traction Control System (TCS)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Electronic Parking Brake (EPB)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Hill Launch Assist	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Front Suspension - MacPherson strut with stabilizer bar	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Rear Suspension - Torsion Beam	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Power-assisted ventilated front disc brakes and rear solid disc brakes	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
SKYACTIV-VEHICLE DYNAMICS: G-Vectoring Control Plus (GVC Plus)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Towing capacity - 2,000lb	Std	Std	Std	Std	Std	Std	-	-	-	-
Towing capacity - 3,500lb	-	-	-	-	-	-	Std	Std	Std	Std
TIRES AND WHEELS										
17 x 7J inch aluminum alloy wheels							-	-	-	-
- with Gray Metallic finish	Std									
- with Black Metallic Finish		Std	Std	Std	Std					
20 x 8J inch aluminum alloy wheels with Black Metallic + machining cut						Std	Std	-	Std	Std
18 x 8J inch aluminum alloy wheels with Black Metallic finish	-	-	-	-	-	-	-	Std	-	-
P225/65 R17 all-season tires	Std	Std	Std	Std	Std	-	-	-	-	-
P245/45 R20 all-season tires	-	-	-	-	-	Std	Std	-	Std	Std
P225/60 R18 all-terrain tires	-	-	-	-	-	-	-	Std	-	-
Temporary spare tire	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
EXTERIOR FEATURES										
Antenna - roof-mounted "shark fin"	-	-	-	-	Std	Std	-	-	Std	Std
Badging - AWD badge	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Badging - Turbo badge	-	-	-	-	-	-	Std	Std	Std	Std
Brake light - center high-mount	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Combination taillights (Signature Lighting - LED)	-	-	-	-	-	-	Std	Std	Std	Std
Dual exhaust outlets - 76φ	Std	Std	Std	Std	Std	Std	-	-	-	-
Dual exhaust outlets - 90φ (large)	-	-	-	-	-	-	Std	Std	Std	Std
Headlights - Adaptive Front-Lighting System (AFS)	-	-	-	-	-	-	Std	Std	Std	Std
Headlights - Auto On/Off feature	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Headlights - Daytime Running Lights (DRL)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Headlights - High Beam Control (HBC)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Headlights - LED with manual-leveling	Std	Std	Std	Std	Std	Std	-	-	-	-
Headlights - LED with auto-leveling	-	-	-	-	-	-	Std	Std	Std	Std
Privacy glass - rear side windows and rear liftgate glass	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Rear Roof spoiler - body color	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Roof rails	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Side Mirrors - auto dimming (driver side only)	-	-	-	-	-	-	-	-	-	Std
Side Mirrors - automatic power folding	-	-	-	-	-	Std	-	-	Std	Std
Side Mirrors - manual folding	Std	Std	Std	Std	Std	-	Std	Std	-	-
Side Mirrors - memory adjust	-	-	-	-	-	-	-	-	Std	Std
Side Mirrors - black, dual power remote with LED turn signal indicators	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Side Mirrors - driver and passenger heated	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Windshield wiper de-icer	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Windshield wipers - rain-sensing, variable-intermittent	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Windshield wipers - rear intermittent with washer	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Meridian hood graphics	-	-	-	-	-	-	-	Std	-	-
Sider rocker garnish	-	-	-	-	-	-	-	Std	-	-
Headlights garnish	-	-	-	-	-	-	-	Std	-	-
Black lug nuts & locks	-	-	-	-	-	-	-	Std	-	-

**2023 MAZDA CX-50
EQUIPMENT & FEATURES**

	2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 T MERIDIAN EDITION	2.5 T PREMIUM PACKAGE	2.5 T PREMIUM PLUS PACKAGE
COMFORT & CONVENIENCE										
12-volt power outlets	2	2	2	2	2	2	2	2	2	2
Air conditioning with pollen filter	Std	-	-	-	-	-	-	-	-	-
Air conditioning with pollen filter, dual-zone automatic climate control with pollen filter with rear seat vents	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Assist handles - (4)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Center armrest with storage - front	Std	Std	-	-	-	-	-	-	-	-
Center armrest with storage - front & rear	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Coat hooks (2) Rear	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Cargo area LED light	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Cruise control with steering wheel-mounted controls	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Gear selector - Leather-wrapped	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Heater/defroster with rear heater ducts	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Illuminated entry system	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Map lights	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Paddle shifters on steering wheel	-	-	-	-	-	-	Std	Std	Std	Std
Power door locks - speed sensitive with 2-stage unlocking	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Power Rear Liftgate with programmable height adjustment	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Power-sliding panoramic moonroof with one-touch open/close	-	-	-	Std	Std	Std	Std	Std	Std	Std
Power windows with one-touch down/up feature (4)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Push Button Start	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Rearview mirror - manual day/night	Std	Std	Std	Std	-	-	-	-	-	-
Rearview mirror - frameless, auto-dimming with Homelink®	-	-	-	-	-	-	-	-	-	Std
Rearview mirror - auto-dimming with Homelink®	-	-	-	-	Std	Std	Std	Std	Std	-
Rear window defogger with timer	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Remote keyless entry system	Std	-	-	-	-	-	-	-	-	-
Mazda advanced keyless entry & start system w/new design	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Remote release - fuel-door and hood	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Steering wheel - heated	-	-	-	-	-	-	-	-	Std	Std
Steering wheel - leather-wrapped	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Steering wheel - tilt & telescopic	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Steering wheel-mounted audio, phone and cruise controls	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage, bottle holder, front (2) and rear (2) door panels	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - front center console	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - rear center console with tray and covered storage bin	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - cup holders, (2) front & (2) rear (in armrest)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - front seatback pockets (passenger)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - glove compartment	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Storage - overhead console with sunglasses holder with LED room lamp	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Sun visors - dual covered vanity mirrors and extensions	Std	-	-	-	-	-	-	-	-	-
Sun visors -dual covered vanity mirrors with illumination and extensions	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
SEATING & TRIM										
5-passenger seating capacity	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
6-way manual adjustable driver's seat	Std	Std	-	-	-	-	-	-	-	-
8-way power adjustable driver's seat w/ power lumbar support	-	-	Std	Std	Std	Std	Std	Std	Std	Std
2-position driver seat memory	-	-	-	-	Std	Std	Std	Std	Std	Std
4-way manual adjustable front passenger seat	Std	Std	Std	Std	-	-	-	-	-	-
6-way power adjustable passenger seat	-	-	-	-	Std	Std	Std	Std	Std	Std
40/60 split rear seat with remote fold down	-	Std	Std	Std	Std	Std	Std	Std	Std	Std
Floor mats - Carpeted	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Headrests - height-adjustable, front & rear (3 passenger seats)	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Heated front seats with 3 level adjustments	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Heated rear seats	-	-	-	-	-	-	-	-	-	Std
Seat material - cloth	Std	-	-	-	-	-	-	-	-	-
Seat material - half leatherette	-	Std	Std	Std	-	-	-	-	-	-
Seat material - leather	-	-	-	-	Std	Std	Std	Std	Std	Std
Trim inserts - Silver paint	Std	Std	Std	Std	-	-	-	-	-	-
Trim inserts - Black metal paint	-	-	-	-	-	-	-	-	-	-
- with camel stitching (black leather seat)	-	-	-	-	Available	Available	Available	-	Available	Available
- with orange stitching (Terracotta leather seat)	-	-	-	-	Available	Available	Available	Std	Available	Available
Ventilated front seats	-	-	-	-	-	Std	-	-	Std	Std

**2023 MAZDA CX-50
INTERIOR AND EXTERIOR COLORS**

INTERIOR	2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO		2.5 TURBO MERIDIAN EDITION		2.5 TURBO PREMIUM PACKAGE		2.5 TURBO PREMIUM PLUS PACKAGE	
	Cloth	Leatherette	Leatherette	Leatherette	Leather	Leather	Leather		Leather		Leather		Leather	
	Black	Black	Black	Black	Black	Black	Black	Terracotta	Black	Terracotta	Black	Terracotta	Black	Terracotta
Wind Chill Pearl	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Polymetal Gray	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Jet Black Mica	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Ingot Blue Mica	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Zircon Sand Metallic	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Machine Gray Metallic	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Soul Red Crystal Metallic	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ = availability

**2023 MAZDA CX-50
SPECIFICATIONS**

		2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 T MERIDIAN EDITION	2.5 T PREMIUM PACKAGE	2.5 T PREMIUM PLUS PACKAGE
ENGINE											
Engine Type		Skyactiv-G 2.5 DOHC 16-valve 4-cylinder with CDA						Skyactiv-G 2.5 with Twin Scroll Turbocharger			
Horsepower, SAE net		Regular unleaded 87 octane Premium unleaded 93 octane						187hp @ 6,000 rpm			
Torque, SAE net		Regular unleaded 87 octane Premium unleaded 93 octane						186 lb-ft @ 4,000 rpm			
Displacement (cubic inches / cc)		151.8 / 2488									
Bore x Stroke (mm)		91x100			92x100			94x100			
Compression Ratio		13.0:1						10.5:1			
Fuel System		Direct injection									
Recommended Fuel		91 RON									
Redline (rpm)		6,500						6,300			
Oil Type		SAE 0W-20 engine oil						SAE 5W-30 engine oil			
Engine Block Material		Aluminum Alloy									
Cylinder Head Material		Aluminum Alloy									
Emission Regulation (FED/Green states)		SULEV30/T3B30						ULEV125/T3B125			
ESTIMATED FUEL ECONOMY											
EPA Mileage City/Highway/Combined		AWD		24/30/27				23/29/25			
ESTIMATED FUEL ECONOMY											
Ignition System		Direct ignition									
Alternator		12V-100A						12V-150A			
Battery Size		LN2						LN3			
Starter		12V;1.4KW									
DRIVETRAIN											
Drive Wheel		AWD									
Transmission		SKYACTIV-Drive 6-speed automatic transmission									
Gear Ratios (:1)		1st		3.52		3.487		2nd		1.992	
		3rd		1.452		1.449		4th		1.000	
		5th		0.708		0.707		6th		0.600	
		Reverse		3.893		3.990		Final Drive		3.841	
CHASSIS											
Front Suspension		Macpherson strut									
Rear Suspension		Torsion Beam									
Steering Type		Rack and Pinion									
Power Assist		Electric Power Steering (EPS)									
Overall Steering Ratio		15.1									
Steering Wheel Turns Lock-to-Lock		2.7 revolutions									
Turning Circle, Curb to Curb (radius - feet)		18.0									
Turning Circle, Wall to Wall (diameter - feet)		39.0									
BRAKING SYSTEM											
Braking System		Diagonal Hydraulic									
Anti-Lock Braking System		Standard with EBD									
Front Brakes (diameter - inches/mm)		Ventilated disc (12.8/326)									
Rear Brakes (diameter - inches/mm)		Solid disc (12.8/325)									
Parking Brake		Electronic Parking Brake									
TIRES & WHEELS											
Wheel Size		17 X 7J				20 X 8J		18 x 8J		20 X 8J	
Tire Size		225/65/R17				245/45R20		225/60R18		245/45R20	
Temporary Spare Tire		T155/90D17									

**2023 MAZDA CX-50
SPECIFICATIONS**

		2.5 S	2.5 S SELECT PACKAGE	2.5 S PREFERRED PACKAGE	2.5 S PREFERRED PLUS PACKAGE	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 T MERIDIAN EDITION	2.5 T PREMIUM PACKAGE	2.5 T PREMIUM PLUS PACKAGE	
Wheelbase	(in)							110.8				
Overall Length	(in)							185.8				
Overall Width	w/o outer mirrors w/wheel arch molding (in)							75.6				
	mirror to mirror - folded (in)							72.9				
	mirror to mirror - opened (in)							80.8				
Overall Height	w/ shark fin antenna (in)	63.5							63.9			
								37.8				
Overhang	Front (in)							37.2				
	Rear (in)											
Minimum Ground clearance	Unladen (in)	8.3				8.6			8.5		8.6	
Approach Angle	Degrees	17.8				18.5			18.4			
Departure Angle	Degrees	24.1				24.8			24.7			
Headroom	Front (in)	39.1			38.6							
	Rear (in)	38.6			37.5							
Leg Room	Front (in)							41.7				
	Rear (in)							39.8				
Rear knee clearance	Rear (in)							3.0				
Shoulder Room	Front (in)							55.9				
	Rear (in)							53.6				
Hip Room	Front (in)							53.6				
	Rear (in)							52.1				
Hip Point Height - unladen	from Floor, Front (in)							11.8				
	from Ground, Front (in)							24.3				
	from Floor, Rear (in)							14.1				
	from Ground, Rear (in)							24.8				
Cargo Room - unladen	Height from floor to roof (in)	30.2			29.6							
	Threshold Height from Ground (in)							28.4				
	Length to 1st row - at most front (in)							75.4				
	Length after 2nd row (in)							42.6				
	Rear Tail Gate Opening Width (in)							41.7				
	Rear Tail Gate Opening Height (in)							27.5				
	Width at Floor (in)							55.6				
Width between Rear Tire House (in)							40.2					
Passenger Volume - EPA	(cubic ft)	100.3			98.3							
Cargo Volume - EPA	(cubic ft/L)							30.9 / 875				
Cargo Volume - SAE	all seats upright (cubic ft)							31.4				
	2nd row seats folded (cubic ft)							56.3				
Curb Weight	(lbs.)					3,706			3,907			
Gross Vehicle Weight Rating	GVWR (lbs.)					4,848			4,945			
Fuel Tank Capacity	(gallons/L)							15.9/60				
Towing Capacity	(lbs.)					2,000			3,500			