



## 2023 MAZDA CX-5 SPECIFICATION DECK

### LINEUP:

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CX-5 2.5 S	AWD
CX-5 2.5 S SELECT PACKAGE	AWD
CX-5 2.5 S PREFERRED PACKAGE	AWD
CX-5 2.5 S CARBON EDITION	AWD
CX-5 2.5 S PREMIUM PACKAGE	AWD
CX-5 2.5 S PREMIUM PLUS PACKAGE	AWD
CX-5 2.5 TURBO	AWD
CX-5 2.5 TURBO SIGNATURE	AWD

**2023 MAZDA CX-5  
PRODUCT SUMMARY**

The lineup consists of 2.5 S, 2.5 S SELECT, 2.5 S PREFERRED, 2.5 SCARBON EDITION, 2.5 S PREMIUM, 2.5 S PREMIUM PLUS, 2.5 TURBO, 2.5 TURBO SIGNATURE 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 CARBON EDITION	2.5 S PREMIUM PACKAGE	2.5 S PREMIUM PLUS PACKAGE	2.5 TURBO	2.5 TURBO SIGNATURE
<p><b>FUNCTIONAL / POWERTRAIN</b></p> <ul style="list-style-type: none"> <li>• SKYACTIV-G® 2.5 4-cylinder engine with cylinder deactivation (CDA)</li> <li>• 187 hp</li> <li>• 186 lb-ft torque</li> <li>• SKYACTIV-Drive 6-speed automatic with manual shift mode and sport mode</li> <li>• i-ACTIV All-Wheel Drive</li> <li>• ABS with EBD</li> <li>• Dynamic Stability Control (DSC)</li> <li>• Traction Control System (TCS)</li> <li>• Hill Launch Assist</li> <li>• G-Vectoring Control Plus</li> </ul> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• 17-inch alloy wheels (Gray Metallic)</li> <li>• 225/65 R17 Tires</li> <li>• Center High-mount brake light</li> <li>• Daytime Running Lights (DRL)</li> <li>• Body-colored power side mirrors with LED turn signal indicators</li> <li>• Dual exhaust outlets with bright finish</li> <li>• LED headlights</li> <li>• LED license plate lamp</li> <li>• Rear roof spoiler</li> <li>• Variable-intermittent windshield wipers</li> <li>• Intermittent rear wiper/washer</li> <li>• Roof-mounted shark fin antenna</li> <li>• Automatic on/off headlights</li> <li>• Automatic rain-sensing variable-intermittent windshield wipers</li> <li>• High Beam Control (HBC)</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• 6-way manual driver's seat (Cloth)</li> <li>• 4-way manual adjustable passenger seat</li> <li>• 2nd row seats (40/20/40)</li> <li>• 4-speaker sound system</li> <li>• 10.25" full-color center display (without touch screen)</li> <li>• Air Conditioning with pollen filter</li> <li>• AM / FM stereo / HD radio w/ 4-speakers</li> <li>• <b>Android Auto™ / Apple CarPlay™ integration</b></li> <li>• Bluetooth hands free phone &amp; audio</li> <li>• Carpet floor mats</li> <li>• Cruise control with steering wheel-mounted controls</li> <li>• Cylinder Deactivation System display (2.5L non-turbo only)</li> <li>• Dual covered visor vanity mirrors</li> <li>• Electronic parking brake</li> <li>• Front seat center armrest with covered storage</li> <li>• Leather-wrapped gear selector</li> <li>• Leather-wrapped steering wheel</li> <li>• <b>MAZDA CONNECT™ infotainment system</b></li> <li>• MAZDA Connected Services</li> <li>• Multi-function Commander control</li> <li>• Overhead console with sunglass holder</li> <li>• Power door locks</li> <li>• Power windows w/one-touch auto up/down (4)</li> <li>• Push button start</li> <li>• Remote keyless entry system</li> <li>• Steering-wheel-mounted controls (audio, Bluetooth®, cruise)</li> <li>• Tilt &amp; telescopic steering column</li> <li>• Rearview camera</li> <li>• Rear seat recline</li> <li>• USB Inputs, 2 front</li> </ul> <p><b>SAFETY</b></p> <ul style="list-style-type: none"> <li>• Blind Spot Monitoring</li> <li>• Rear Cross Traffic Alert</li> <li>• Advanced dual front air bags with seat belt-use (SRS)</li> <li>• Front side-impact air bags and side impact air curtains (front and rear) with roll-over protection</li> <li>• 3-point safety-belts for all seat positions</li> <li>• LATCH rear seat child safety seat anchors &amp; upper tether anchors</li> <li>• Tire Pressure Monitoring System (TPMS)</li> <li>• Advanced Smart City Brake Support with pedestrian detection (includes nighttime pedestrian detection)</li> <li>• Lane Departure Warning System (LDWS)</li> <li>• Lane Keep Assist (LKA)</li> <li>• Mazda Radar Cruise Control with Stop &amp; Go</li> <li>• Smart Brake Support (SBS)</li> </ul>	<p>(In addition to 2.5 S features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• Auto-Leveling Headlights</li> <li>• Rear privacy glass</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• 6-way power adjustable driver's seat</li> <li>• 6-way manual adjustable passenger seat</li> <li>• 6-speaker sound system</li> <li>• Dual-zone automatic climate control with pollen filter</li> <li>• Dual covered illuminated visor vanity mirrors</li> <li>• Heated driver and front passenger seats with 3 level adjustments</li> <li>• Leatherette seats w/Lux Suede Inserts</li> <li>• Manual lumbar support</li> <li>• Mazda Advanced Keyless Entry</li> <li>• Rear air conditioning vents</li> <li>• Rear seat center armrest</li> <li>• Rear USB ports (2)</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to SELECT PKG features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• Power sliding-glass moonroof w/interior sunshade</li> <li>• Rear Power Liftgate with programmable height adjustment</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Auto-dimming rearview mirrors w/Homelink</li> <li>• Leather-trimmed seats</li> <li>• 8-way power adjustable driver's seat</li> <li>• 6-way power adjustable passenger seat</li> <li>• 2-position memory driver's seat</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to PREFERRED PKG features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• 19-inch aluminum alloy wheels with Black Metallic Finish</li> <li>• P225/55 R19 Tires</li> <li>• Black side mirror caps</li> <li>• Black painted front Signature Wing</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Black IP &amp; door trim decoration panel</li> <li>• Leather-wrapped steering wheel with red stitching</li> <li>• Leather-wrapped gear selector with red stitching</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to PREFERRED PKG features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <ul style="list-style-type: none"> <li>• Off-road Mode Switch</li> </ul> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• 19-inch aluminum alloy wheels with Black Metallic Finish with Machine Cut</li> <li>• Adaptive Front-lighting System (AFS)</li> <li>• Dual heated exterior mirrors</li> <li>• LED Daytime Running Lights (DRL)</li> <li>• LED combination taillights</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Bose® 10-speaker audio sound system with Centerpoint®2 and AudioPilot®2</li> <li>• 7 inch LCD multi-information meter display Paddle Shifters</li> <li>• SiriusXM® satellite radio w/ 3-month trial subscription (n/a AK &amp; HI)</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to PREMIUM PKG features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• Windshield wiper de-icer</li> <li>• Automatic power folding side mirrors</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Active Driving Display (full-color, windshield type) *Available Traffic Sign Recognition with accessory option Mazda Navigation System (SD Card)</li> <li>• Ventilated front seats</li> <li>• Heated rear seats</li> <li>• Heated steering wheel</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to PREMIUM PLUS PKG features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <ul style="list-style-type: none"> <li>• SKYACTIV-G® 2.5 Dynamic Pressure Turbo</li> <li>• 227 HP (with 87 octane gasoline)</li> <li>• 256 HP (with 93 octane gasoline)</li> <li>• 310 lb-ft torque (with 87 octane gasoline)</li> <li>• 320 lb-ft torque (with 93 octane gasoline)</li> <li>• Engine Harmonics Enhancer (EHE)</li> </ul> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• Gloss Black Grille</li> <li>• Black Signature Wing</li> <li>• Gloss Black Lower Bumper</li> <li>• 19-inch aluminum alloy wheels with Black Metallic Finish</li> <li>• Gloss Black Rocker Molding</li> <li>• Gloss Black Wheel Arch</li> <li>• Black side mirror caps</li> <li>• Turbo Badge</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Wireless Phone Charger</li> <li>• Black IP &amp; door trim w/red decoration stitching</li> <li>• Leather-wrapped steering wheel with red stitching</li> <li>• Leather-wrapped gear selector with red stitching</li> </ul> <p><b>SAFETY</b></p>	<p>(In addition to or replaces 2.5T TURBO features)</p> <p><b>FUNCTIONAL / POWERTRAIN</b></p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>• Bright Grille</li> <li>• Bright Signature Wing</li> <li>• Body Colored Lower Bumper</li> <li>• 19-inch aluminum alloy wheels with Bright Silver finish</li> <li>• Body Colored Rocker Molding</li> <li>• Body Colored Wheel Arch</li> <li>• Signature trim badge</li> </ul> <p><b>INTERIOR</b></p> <ul style="list-style-type: none"> <li>• Front &amp; Rear foot illumination with ambient lighting</li> <li>• Black color headliner</li> <li>• Caturra Brown Nappa Leather-trimmed seats</li> <li>• Auto-dimming rearview frameless mirror w/Homelink®</li> <li>• Genuine layered wood trim</li> <li>• LED cargo room lamp</li> <li>• LED glove box illumination</li> <li>• LED illuminated visor vanity mirror</li> <li>• Interior trim with Bright Silver finish (Glovebox knob, Door switch panel and Power seat switch )</li> <li>• Unique overhead console with LED room lamp and down light</li> <li>• Unique steering wheel</li> <li>• Mazda Navigation System</li> <li>• Active Driving Display (windshield type) with Traffic Sign Recognition (TSR)</li> <li>• SiriusXM® 3 Yr Traffic &amp; Travel Link Subscription Current information for: - Traffic - Weather - Sports scores - Fuel prices - Nearby parking or parking by destination</li> </ul> <p><b>SAFETY</b></p> <ul style="list-style-type: none"> <li>• 360° view monitor</li> <li>• Front parking sensor</li> <li>• Rear parking sensor</li> <li>• Driver attention alert</li> <li>• Rear smart city brake support</li> <li>• Traffic Jam Assist</li> </ul>

Product Changes and Features Availability

Features, options and package content subject to change.





**2023 MAZDA CX-5  
EQUIPMENT & FEATURES**

	2.5 S	SELECT PACKAGE	PREFERRED PACKAGE	CARBON EDITION	PREMIUM PACKAGE	PREMIUM PLUS PACKAGE	2.5 T	2.5T SIGNATURE
<b>SEATING &amp; TRIM</b>								
5-passenger seating capacity	Std	Std	Std	Std	Std	Std	Std	Std
6-way manual adjustable driver's seat	Std	-	-	-	-	-	-	-
6-way power adjustable driver's seat with manual lumbar support	-	Std	Std	-	-	-	-	-
8-way power adjustable driver's seat w/ power lumbar support w/ 2-position memory	-	-	Std	Std	Std	Std	Std	Std
4-way manual adjustable front passenger seat	Std	-	-	-	-	-	-	-
6-way manual adjustable front passenger seat	-	Std	Std	-	-	-	-	-
6-way power adjustable passenger seat	-	-	Std	Std	Std	Std	Std	Std
40/20/40 split one-touch fold-down and reclining rear seatback	Std	Std	Std	Std	Std	Std	Std	Std
Floor mats - Carpeted	Std	Std	Std	Std	Std	Std	Std	Std
Headliner, Black	-	-	-	-	-	-	-	Std
Headrests - height-adjustable, front & rear (3 passenger seats)	Std	Std	Std	Std	Std	Std	Std	Std
Heated front seats with 3 level adjustments	-	Std	Std	Std	Std	Std	Std	Std
Heated rear seats	-	-	-	-	-	Std	Std	Std
Interior trim with Bright Silver finish(door switch panel, and power seat switch	-	-	-	-	-	-	-	Std
Seat material - cloth	Std	-	-	-	-	-	-	-
Seat material - leatherette	-	Std	Std	-	-	-	-	-
Seat material - leather	-	-	Std	Std	Std	Std	Std	-
Seat material - Nappa leather	-	-	-	-	-	-	-	Std
Trim inserts - Black	-	-	-	Std	-	-	-	-
Trim inserts - Genuine layered wood	-	-	-	-	-	-	-	Std
Ventilated front seats	-	-	-	-	-	Std	Std	Std
<b>AUDIO &amp; INFOTAINMENT</b>								
4-speaker audio sound system	Std	-	-	-	-	-	-	-
6-speaker sound system	-	Std	Std	Std	-	-	-	-
10.25" full-color center display	Std	Std	Std	Std	Std	Std	Std	Std
AM/FM/HD Radio™	Std	Std	Std	Std	Std	Std	Std	Std
Apple CarPlay™ / Android Auto™ integration	Std	Std	Std	Std	Std	Std	Std	Std
Audio menu voice-command	Std	Std	Std	Std	Std	Std	Std	Std
Wireless phone charger	-	-	-	-	-	-	Std	Std
Bluetooth® hands-free phone and audio capability	Std	Std	Std	Std	Std	Std	Std	Std
Bose® 10-speaker audio sound system with Centerpoint®2 and AudioPilot®2	-	-	-	-	Std	Std	Std	Std
<b>MAZDA CONNECT™ Infotainment System</b>	Std	Std	Std	Std	Std	Std	Std	Std
<ul style="list-style-type: none"> <li>• Mazda Connected Services <ul style="list-style-type: none"> <li>- Mazda Connect Wi-Fi <ul style="list-style-type: none"> <li>In vehicle Wi-Fi</li> </ul> </li> <li>- Remote Services <ul style="list-style-type: none"> <li>Remote engine start/Remote lock/unlock/Remote hazard light</li> </ul> </li> <li>- Vehicle status <ul style="list-style-type: none"> <li>Vehicle status alert</li> </ul> </li> <li>- Navigation services <ul style="list-style-type: none"> <li>Vehicle finder / Send to car / Map online update</li> </ul> </li> <li>- Vehicle Connect Services <ul style="list-style-type: none"> <li>Vehicle health report / Online update / Push Notifications</li> <li>Multifunction Notification / Recall Notification</li> </ul> </li> <li>- Automatic 911 Dialing</li> <li>- Mazda Road Side Assistance</li> </ul> </li> <li>• Infotainment system voice command</li> <li>• Multifunction Commander Control</li> <li>• Radio Broadcast Data System program information</li> <li>• Pandora®</li> <li>• SMS text message audio delivery and reply</li> <li>• E911 automatic emergency notification</li> </ul>								
Mazda Navigation System	-	-	-	-	-	-	-	Std
Multi-function Commander control	Std	Std	Std	Std	Std	Std	Std	Std
SiriusXM® satellite radio with 3-month trial subscription (n/a AK & HI)	-	-	-	-	Std	Std	Std	Std



**2023 MAZDA CX-5  
INTERIOR AND EXTERIOR COLORS**

		2.5 S	2.5 S SELECT PACKAGE		2.5 S PREFERRED PACKAGE		2.5 S Carbon Edition		2.5 S PREMIUM PACKAGE		2.5 S PREMIUM PLUS PACKAGE		2.5TURBO		2.5TURBO SIGNATURE
EXTERIOR	INTERIOR	Cloth	Leatherette with Lux suede inserts		Leather		Leather		Leather		Leather		Leather		Nappa Leather
		Black	Black	Silk Beige	Black	Parchment	Black	Red	Black	Parchment	Black	Parchment	Black	Parchment	Caturra Brown
Rhodium White Premium		■	■	■	■	■			■	■	■	■	■	■	■
Polymetal Gray							■	■							
Jet Black Mica		■	■	■	■	■			■	■	■	■	■	■	■
Deep Crystal Blue Mica			■	■	■	■			■	■	■	■	■	■	■
Eternal Blue Mica		■	■		■				■		■		■		■
Sonic Silver Metallic			■		■				■		■		■		
Machine Gray Metallic			■	■	■	■			■	■	■	■	■	■	■
Soul Red Crystal Metallic		■	■	■	■	■			■	■	■	■	■	■	■

■ = availability

**2023 MAZDA CX-5  
SPECIFICATIONS**

		2.5 S	SELECT PACKAGE	PREFERRED PACKAGE	CARBON EDITION	PREMIUM PACKAGE	2.5 TURBO	2.5 TURBO SIGNATURE
<b>ENGINE</b>								
Engine Type		Skyactiv-G 2.5 DOHC 16-valve 4-cylinder with CDA				Skyactiv-G 2.5 Dynamic Pressure 4-cylinder Turbo		
Horsepower, SAE net	Regular unleaded 87 octane	187hp @ 6,000 rpm				227 hp @ 5,000 rpm		
	Premium unleaded 93 octane					256 hp @ 5,000 rpm		
Torque, SAE net	Regular unleaded 87 octane	186 lb-ft @ 4,000				310 lb-ft @ 2,000 rpm		
	Premium unleaded 93 octane					320 lb-ft @ 2,500 rpm		
Displacement (cubic inches/cc)		151.8 / 2488						
Bore x Stroke (mm)		89.0x100						
Compression Ratio		13.0:1				10.5:1		
Fuel System		Direct injection						
Recommended Fuel		91 octane or greater						
Redline (rpm)		6,500				6,300		
Top speed (mph)		128				129		
Emission Regulation (FED/Green states)		T3B50/SULEV30				T3B70/ULEV70		
<b>ESTIMATED FUEL ECONOMY</b>								
EPA Mileage		AWD				22/27/24 (AWD)		
City/Highway/Combined		24/30/26 (AWD)						
<b>ESTIMATED FUEL ECONOMY</b>								
Alternator		12V-100A				12V-150A		
Battery (cold area)		55D23L						
Starter		12V:1.4KW						
<b>DRIVETRAIN</b>								
Drive Wheel		AWD						
Transmission		SKYACTIV-Drive 6-speed automatic transmission						
Gear Ratios (:1)	1st	3.552				3.487		
	2nd	2.022				1.992		
	3rd	1.452				1.449		
	4th	1.000				1.000		
	5th	0.708				0.707		
	6th	0.599				0.600		
	Reverse	3.893				3.990		
	Final Drive	4.624				4.411		
<b>CHASSIS</b>								
Body Type		5 passenger, SUV, unibody with Ring Structure						
Front Suspension		Independent, MacPherson Strut type coil spring and stabilizer bar						
Rear Suspension		Independent, Multi-link type coil spring and stabilizer bar						
Steering Type		Rack and Pinion						
Power Assist		Electric Power Assist Steering (EPAS)						
Turning Circle, Curb to Curb (diameter - feet)		18.0						
Turning Circle, Wall to Wall (diameter - feet)		39.1						
<b>BRAKING SYSTEM</b>								
Front Brakes (diameter - inches/mm)		Ventilated disc (11.7/297)				Ventilated disc (12.6/320)		
Rear Brakes (diameter - inches/mm)		Solid disc (11.9/303)						
Parking Brake		Electronic Parking Brake						
<b>TIRES &amp; WHEELS</b>								
Wheel Size		17 X 7J				19 X 7J		
Tire Size		P225/65R17				P225/55/R19		
Temporary Spare Tire		T145/90D16				T155/90D17		



**2023 MAZDA CX-5  
SPECIFICATIONS**

		2.5 S	SELECT PACKAGE	PREFERRED PACKAGE	CARBON EDITION	PREMIUM PACKAGE	2.5 TURBO	2.5 TURBO SIGNATURE
<b>EXTERIOR DIMENSIONS</b>								
Wheelbase	(in)				106.2			
Track	Front (in)				62.8			
	Rear (in)				62.8			
Overall Length	(in)				180.1			
Overall Width	w/o outer mirrors (in)				72.6			
	mirror to mirror - opened (in)				83.3			
Overall Height	w/o sharkfin antenna (in)	65.4			65.6			
	w/ sharkfin antenna (in)	66.1			66.3			
Overhang	Front (in)				38.0			
	Rear (in)				35.8			
Minimum Ground clearance	Unladen (in)	7.6			7.9			
<b>INTERIOR DIMENSIONS</b>								
Headroom w/o Moonroof	Front (in)				39.7			
	Rear (in)				39.0			
Headroom w/ Moonroof	Front (in)				39.3			
	Rear (in)				39.0			
Leg Room	Front (in)				41.0			
	Rear (in)				39.6			
Rear knee clearance	Rear (in)				2.7			
Shoulder Room	Front (in)				57.1			
	Rear (in)				54.8			
Hip Room	Front (in)				55.2			
	Rear (in)				55.3			
Hip Point Height - unladen	from Floor, Front (in)				13.6			
	from Ground, Front (in)				28.0			
	from Floor, Rear (in)				14.0			
	from Ground, Rear (in)				28.6			
<b>CARGO AREA DIMENSIONS</b>								
Cargo Room - unladen	Height from floor to roof (in)				32.4			
	Threshold Height from Ground (in)				29.4			
	Length w/ Rear seats upright (in)				38.0			
	Length w/Rear Seat folded (in)				66.8			
	Length to 1st row - at most front (in)				75.3			
	Rear Tail Gate Opening Width (in)				44.3			
	Rear Tail Gate Opening Height (in)				30.7			
	Width at Floor (in)				57.0			
	Width between Rear Tire House (in)				41.3			
	<b>INTERIOR VOLUME</b>							
Passenger Volume - EPA	w/o Moonroof (cubic ft)				103.6			
	w/Moonroof (cubic ft)				103.6			
Cargo Volume - EPA	(cubic ft)				30.0			
Cargo Volume - SAE	all seats upright w/ floor board up (cubic ft)				29.1			
	all seats upright w/ floor board down (cubic ft)				30.8			
	2nd row seats down w/ floor board up (cubic ft)				58.1			
	2nd row seats down w/ floor board down (cubic ft)				59.3			
<b>WEIGHTS &amp; CAPACITIES</b>								
Curb Weight	Total (lbs)	3,717					3,856	
Gross Vehicle Weight Rating	GVWR (lbs)	4,724					4,828	
Roof carrier	Max load capacity w/ roof rail (lbs)				165			
Fuel Tank Capacity	(gallons/L)				15.3/58			
Towing Capacity	(lbs.)				2,000			