





Model Name		MAZDA CX-8 SKYACTIV-G 2WD MID	MAZDA CX-8 SKYACTIV-G 2WD MID PLUS	MAZDA CX-8 SKYACTIV-G 2WD HIGH	MAZDA CX-8 SKYACTIV-D AWD HIGH
Model Code		KV55 MM1	KV55 MM2	KV55 MM3	KV56 MM1
Assembly		CKD	CKD	CKD	CKD
POWERTRAIN					
Engine Type		SKYACTIV®-G 2.5L DOHC 16-Valve 4 Cylinder With VVT	SKYACTIV®-G 2.5L DOHC 16-Valve 4 Cylinder With VVT	SKYACTIV®-G 2.5L DOHC 16-Valve 4 Cylinder With VVT	SKYACTIV®-D 2.2L DOHC 16-Valve 4 Cylinder
Engine Capacity	cc	2,488	2,488	2,488	2,191
Maximum Power	Hp / RPM	192Hp/6,000 rpm	192Hp/6,000 rpm	192Hp/6,000 rpm	188Hp/4,500 rpm
Maximum Torque	Nm / RPM	258m/4,000 rpm	258m/4,000 rpm	258m/4,000 rpm	450Nm/2,000 rpm
Maximum Speed	Km/h	196	196	196	200
Compression Ratio		13.0 : 1	13.0 : 1	13.0 : 1	14.0 : 1
Bore x Stroke	mm	89 x 100	89 x 100	89 x 100	86.0 x 94.3
Drivetrain		2WD	2WD	2WD	AWD
Transmission		SKYACTIV DRIVE 6-Speed Automatic with Manual Shift Mode	SKYACTIV DRIVE 6-Speed Automatic with Manual Shift Mode	SKYACTIV DRIVE 6-Speed Automatic with Manual Shift Mode	SKYACTIV DRIVE 6-Speed Automatic with Manual Shift Mode
Fuel Type		Petrol	Petrol	Petrol	Diesel
Recommended Fuel		Min.Ron 95	Min.Ron 95	Min.Ron 95	Euro 5
Fuel Efficiency *		7.9L/100km	7.9L/100km	7.9L/100km	6.0L/100km
Fuel Test Method		UN R101	UN R101	UN R101	UN R101
Fuel System		Direct Injection	Direct Injection	Direct Injection	Direct Injection
Fuel Tank Capacity	Litres	72	72	72	74
CHASSIS					
Brake Type	Front	Ventilated Discs	Ventilated Discs	Ventilated Discs	Ventilated Discs
	Rear	Solid Discs	Solid Discs	Solid Discs	Solid Discs
Suspension Type	Front	MacPherson Struts	MacPherson Struts	MacPherson Struts	MacPherson Struts
	Rear	Multi-Link	Multi-Link	Multi-Link	Multi-Link
Steering Type		Electronic Power Assisted Steering (EPAS)	Electronic Power Assisted Steering (EPAS)	Electronic Power Assisted Steering (EPAS)	Electronic Power Assisted Steering (EPAS)
Turning Circle Diameter, Curb to Curb	Meter	11.6	11.6	11.6	11.6
Wheel Type		Alloy	Alloy	Alloy	Alloy
Wheel Size		19 x 7J	19 x 7J	19 x 7J	19 x 7J
Tyre Size		225/55/R19	225/55/R19	225/55/R19	225/55/R19
Wheel Type (Spare)		Temporary (Steel)	Temporary (Steel)	Temporary (Steel)	Temporary (Steel)
Wheel Size (Spare)		17 x 4T	17 x 4T	17 x 4T	17 x 4T
Tyre Size (Spare)		T155/80/R17	T155/80/R17	T155/80/R17	T155/80/R17
DIMENSIONS					
Overall Length	mm	4,900	4,900	4,900	4,900
Overall Width	mm	1,840	1,840	1,840	1,840
Overall Height	mm	1,730	1,730	1,730	1,730
Wheelbase	mm	2,930	2,930	2,930	2,930
Ground Clearance	mm	200	200	200	200
Curb Weight	kg	1,781	1,781	1,781	1,924
EXTERIOR					
Front Headlights	LED	•	•	• (Signature)	• (Signature)
Front Headlights On/Off Function	Auto	•	•	•	•
Front Headlights Leveling	Auto	•	•	•	•
Daytime Running Lights	Bulb	•	•	•	•
	LED	-	-	-	-
Front Fog Lights	LED	•	•	•	•
Rear Combination Taillights	LED	•	•	•	•
Rear Fog Lights	LED	•	•	•	•
Reverse Lights	Bulb	•	•	•	•
Windshield Wipers	Rain Sensing	•	•	•	•
	Variable Intermittent Function	•	•	•	•
Rear Wiper/Washer	w/ Intermittent Function	•	•	•	•
Mazda Advance Keyless Entry		•	•	•	•
One Touch Power Folding Side Mirrors With Integrated Turn Indicators	w/o Auto Fold	•	•	•	•
Door Handles	Body Colour	•	•	•	•
Door Pillar Garnish	Piano Black	•	•	•	•
Power Sunroof with Sliding & Tilt Glass		-	-	-	-
Antenna	"Shark Fin" Type	•	•	•	•
Roof Rail		-	-	-	-
Rear Roof Spoiler		•	•	•	•
Power Tailgate		•	•	•	•
Dual Exhaust Outlets	w/ Bright Finish	•	•	•	•
Parking Sensors	Front x 4	•	•	•	•
	Rear x 4	•	•	•	•
INTERIOR					
Engine Start / Stop Button		•	•	•	•
Electronic Parking Brake		•	•	•	•
Steering Wheel Mounted Switches	Audio Control	•	•	•	•
	Bluetooth® Hands-Free	•	•	•	•
	Cruise Control	•	•	•	•
Accelerator Pedal	Organ Type	•	•	•	•
Rear View Mirror	w/ Auto Dimming	•	•	•	•
Instrument Cluster	4.6 inch Colour TFT LCD Multi Info Display	•	•	•	•
One Touch (Up and Down) Power Window with Anti-Pinch	Front Driver & Passenger, Rear Passenger Both Side (4 Windows)	•	•	•	•
Active Driving Display (Head-Up Display)	Color Windshield-Projection Display	-	-	•	•
Steering Wheel Material	Leather	•	•	•	•
Steering Wheel Adjustment	Tilt and Telescopic	•	•	•	•
Sport Mode Drive Selection Switch		•	•	•	-
Gear Shift Knob	Leather	•	•	•	•
Air-Conditioning	Three Zone Climate Control w/ Independent Rear Control	•	•	•	•
Rear Air Conditioning Vents		•	•	•	•
12-Volt Power Outlets	Front x 1	•	•	•	•
	Cargo Area x 1	•	•	•	•
Interior Lighting	Map Lights	•	•	•	•
	Cabin Lights	•	•	•	•
	Cargo Area Light	•	•	•	•
Overhead Console With Sunglasses Holder	w/ Sunglasses Holder	•	•	•	•
Center Console Armrest with Covered Storage Bin	w/o Tray	•	•	•	•
Seatback Pockets	Driver and Passenger	•	•	•	•
Sunvisor With Vanity Mirror (Driver & Passenger)	w/ Light	•	•	•	•
Rear Door Sunshade		-	-	•	•
Carpeted Floor Mats		•	•	•	•

					
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Model Code		KV55 MM1	KV55 MM2	KV55 MM3	KV56 MM1
Assembly		CKD	CKD	CKD	CKD
SEATS					
Seating Capacity		7	6	6	6
Front Seats With:	2-Position Memory Function (Driver)	•	•	•	•
	10-Way Power Adjustment (Driver) : Tilt, Lift, Lumbar, Slide and Recline	•	•	•	•
	Manual Adjustment (Passenger)	•	-	-	-
	6-Way Power Adjustment (Passenger)	-	-	•	•
Rear Seats With:	60/40 Split Fold with 3 Headrest (2nd Row)	•	-	-	-
	Separated Seats with Manual Sliding & Walkthrough (2nd Row)	-	•	-	-
	Separated Seats with Manual Sliding & Center Console (2nd Row)	-	-	•	•
	Center Armrest with Integrated Cup Holders With USB Port x 2 (2nd Row)	•	-	-	-
	Center Console with Integrated Cup Holders With USB Port x 2 (2nd Row)	-	-	•	•
	50/50 Split Fold (3rd Row) with 2 Headrest	•	•	•	•
Seats Trim:	Fabric	•	•	-	-
	Nappa Leather	-	-	• (Deep Red)	• (Deep Red)
INFOTAINMENT					
MZD Connect Infotainment System With Voice Command		•	•	•	•
Apple CarPlay® & Android® Auto Function**		•	•	•	•
Full Colour Touch Screen Display	7 - Inch	•	•	•	•
Multi-Function Commander Control		•	•	•	•
AM / FM Tuner		•	•	•	•
Auxiliary -Audio Input Jack (3.5mm Mini-Stereo)		•	•	•	•
Bluetooth® Hands-Free Phone and Audio Capability		•	•	•	•
CD Player		-	-	-	-
Audio Speakers	Standard Speakers x 6	•	•	•	•
GPS Navigation System (3D & 2D Mode)		-	•	•	•
USB Ports	Center Armrest x 2	•	•	•	•
	Rear Center Amrest x 2	•	-	•	•
Reverse Camera	w/ Back-Up Monitor w/ Distance And Width Guides Lines	•	•	-	-
	360° View Monitor	-	-	•	•
ADVANCE TECHNOLOGY					
Mazda i-Stop Idling Technology		•	•	•	•
Mazda G-Vectoring Control Technology (GVC)		•	•	•	•
SAFETY					
SRS Airbags System	Front (Driver and Passenger) x 2	•	•	•	•
	Side (Front) x 2	•	•	•	•
	Curtain (Front and Rear) x 2	•	•	•	•
Anti-Lock Braking System (ABS)		•	•	•	•
Dynamic Stability Control (DSC)		•	•	•	•
Electronic Brake-Force Distribution (EBD)		•	•	•	•
Emergency Brake Assist (EBA)		•	•	•	•
Traction Control System (TCS)		•	•	•	•
Emergency Stop Signal (ESS)		•	•	•	•
Hill Launch Assist (HLA)		•	•	•	•
Auto Hold Function		•	•	•	•
Speed Sensing Auto Lock		•	•	•	•
Walk Away Lock		•	•	•	•
Seat-Belt Warning	Driver & Front Passenger Only	•	•	•	•
	2nd Row	•	•	•	•
	3rd Row	•	•	•	•
Seat-Belts	(w/ Pretensioners)	•	•	•	•
	(w/ Load Limiter)	•	•	•	•
	(w/ Height Adjustable Anchorages)	•	•	•	•
3-Point Seat Belts	All Seats	•	•	•	•
Seat Belts With Emergency Locking Retractor (ELR)	All Seats	•	•	•	•
ISOFIX Child Restraint Anchor Points And Top Tethers		•	•	•	•
Engine-Immobilizer Anti-Theft System		•	•	•	•
ADVANCE SAFETY TECHNOLOGY					
Adaptive Front-Lighting System (AFS)		-	•	-	-
Adaptive LED Headlights (ALH)		-	-	•	•
Blind Spot Monitoring (BSM)		-	•	•	•
Rear Cross Traffic Alert (RCTA)		-	•	•	•
Lane Departure Warning System (LDWS)		-	-	•	•
Lane-Keep Assist System (LAS)		-	-	•	•
Driver Attention Alert (DAA)		-	-	•	•
Smart City Brake Support (SCBS)	Front (w/ Pedestrian Detection)	-	•	•	•
	Rear	-	-	•	•

2019 Mazda CX-8 specification is updated as of: 1/10/2019

All vehicle models and specification shown are for Malaysia market only.

Pictures shown are for illustration purposes only. It does not depict the actual vehicle

*Fuel Efficiency for CX-8 are based on a combined fuel test cycle(Urban & Extra Urban). Test method: UN Regulation 101. Origin: United Nations

** Android Auto will be available upon official launch of service in Malaysia

Date Prepared: 1/10/2019. Prepared By: Product Marketing Division.