



2024 MAZDA MX-30 EV
SPECIFICATIONS & FEATURES

2024 MAZDA MX-30 EV**MODEL LINE-UP**

TRIM	TRANSMISSION	DRIVE	BATTERY SIZE
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GS	1-speed automatic transmission	FWD	35 kWh
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GT	1-speed automatic transmission	FWD	35 kWh
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OPTIONS	AVAILABLE ON
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Single Tone Polymetal Grey Metallic	All models
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Single Tone Machine Grey Metallic	All models
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Multi-tone Zircon Sand Metallic	GT
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Multi-tone Soul Red Crystal Metallic	GT
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Multi-tone Ceramic Metallic	GT
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Pure White/Light Grey interior (available with select exterior colours only)	GT
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Vintage Brown/Dark Grey interior (available with select exterior colours only)	GT
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ELECTRIC SYSTEM

		GS/GT
Type		e-Skyactiv EV
Electric Motor Type		AC synchronous motor
Output	Rated Motor/Generator Power (EPA) Drive motor rated power's rated RPM	80.9 kW 10,000 rpm
Cooling system		Water cooled
Battery	Type Discharge capacity Weight Cell Total voltage Battery capacity	Lithium-ion battery 100 Ah 310 kg Prismatic 355 V 35.5 kWh
Powertrain	Electric motor power outlet Electric motor torque	143 hp @ 4,500 rpm 200 lb-ft @ 3,243 rpm
Charge	DC charging AC charging	CCS specs, maximum input 40 kW Maximum input 6.6 kW

ELECTRIC DRIVING RANGE (KM)¹

Combined	161
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ENERGY CONSUMPTION ESTIMATES (Le/100 KM)²

City	2.4
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Highway	2.8
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DRIVETRAIN

Type	Front-wheel drive
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Transmission	1-speed automatic transmission/Regenerative braking system
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CHARGING COMPATIBILITY³

Home and Public charging (Level 1 AC 120 V and 15 Amps)	13.67 hours	Mode 2 (120 V×15 A) – state of charge from 20% to 80%
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Home and Public charging (Level 2 AC 240 V and 30 Amps)	2.83 hours	Mode 2 (240 V×30 A) – state of charge from 20% to 80%
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Quick charging (Level 3 Max Output at 50 kWh charging)	36 minutes	Combo1 state of charge from 20% to 80%
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¹ Combined range estimate based on preliminary testing by Mazda. Once confirmed, the official range rating will be published in the applicable NRCAN Fuel Consumption Guide. Full battery charge is required.

Actual driving range will vary depending upon driving/charging habits, speed, conditions, weather, temperatures, and battery age.

² Estimated based on preliminary testing by Mazda. Once confirmed, the official numbers will be published in the applicable NRCAN Fuel Consumption Guide. To help compare vehicles that use electricity, a conversion factor is used by NRCAN to convert electrical energy consumption values, expressed in kilowatt hours per 100 kilometres (kWh/100 km), into gasoline litres equivalent per 100 kilometres (Le/100 km). One litre of gasoline contains the energy equivalent to 8.9 kWh of electricity.

³ The charging time is based on a battery/ambient temperature of 20° C. The actual charging time depends on the various conditions at the time of charging, such as the type of fast charging station, battery status, charging habits and the battery and ambient temperature. In cold conditions, both the battery and the ambient temperature affect the required charging time, which in certain situations can lead to a significant increase in the charging time.

CHASSIS

Front suspension	Independent, MacPherson strut with coil springs and stabilizer bar
Rear suspension	Torsion beam
Steering	Rack-and-pinion column, electrically assisted power steering
Brakes	Power-assisted with dual diagonal hydraulic circuits
	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)
	326 mm ventilated front discs
	305 mm solid rear discs
	Regenerative braking system
Curb weight (kg)	1,658

CAPACITIES

Seating	5
Washer fluid tank	4.2 L

CARGO VOLUME

Cargo volume (SAE)	GS	GT
Behind second row seats (up to ceiling)	431 L	405 L
With second row seats folded (up to ceiling, not including floor space between seating rows)	1,053 L	1,028 L

EXTERNAL DIMENSIONS (MM)

Overall height

1,562 (without shark fin antenna – unladen)

Overall width

2,035 (mirror to mirror – opened)
1,797 (with wheel arc molding)

Overall length

4,402 (with licence plate holder)
4,393 (without licence plate holder)

Ground clearance

137 (between the axles – unladen)

Wheelbase

2,653

INTERNAL DIMENSIONS (MM)

Headroom (fr/rr)

981/940 (without moonroof)
978/940 (with moonroof)

Legroom (fr/rr)

1,057/765

Shoulder room (fr/rr)

1,413/1,339

Hiproom (fr/rr)

1,390/1,232

GS

ELECTRIC SYSTEM AND MECHANICAL

AC synchronous motor
 35.5 kWh lithium-ion battery
 Electric motor power output: 143 hp @ 4,500 rpm
 Electric motor torque: 200 lb-ft @3,243 rpm
 1-speed automatic transmission
 Paddle shifters
 Electric G-Vectoring Control Plus (e-GVC Plus)
 Rack-and-pinion column, electrically assisted power steering
 Front-wheel drive

CHARGING COMPATIBILITY

Home and Public charging
 (Level 1 AC 120 V and 15 Amps)¹
 Mode 2 (120 V×15 A) – state of charge from 20% to 80%
 13.67 Hours

Home and Public charging
 (Level 2 AC 240 V and 30 Amps)¹
 Mode 2 (240 V×30 A) – state of charge from 20% to 80%
 2.83 Hours

Quick charging
 (Level 3 Max Output at 50 kWh charging)¹
 Combo1 – state of charge from 20% to 80%
 36 minutes

Portable trickle-charge cable (120 V)

SUSPENSION AND BRAKES

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)
 Electronic Parking Brake (EPB) with auto-hold function
 4-wheel disc brakes
 Regenerative braking system
 Front independent MacPherson strut suspension with coil springs and stabilizer bar
 Torsion beam rear suspension

TIRES AND WHEELS

18-inch alloy wheels (silver metallic finish) with 215/55R18 all-season tires
 Tire Pressure Monitoring System (TPMS) (direct type)
 Puncture repair kit

SAFETY AND SECURITY

Rearview camera (with static line)
 Blind Spot Monitoring System (BSM)
 Rear Cross Traffic Alert (RCTA)
 Mazda Radar Cruise Control with Stop & Go function (MRCC with Stop & Go function)
 Smart City Brake Support Front (SCBS-F)
 Smart Brake Support Front (SBS-F)
 Pedestrian Detection (forward sensing)
 Distance and Speed Alert
 High Beam Control System (HBC)
 Lane Departure Warning System (LDWS)
 Lane-keep Assist System (LAS)
 Driver Attention Alert (DAA)
 Traffic Sign Recognition System (TSR)
 Windshield-projected colour Active Driving Display (ADD)
 Hill Launch Assist (HLA)
 Dynamic Stability Control (DSC)
 Traction Control System (TCS)
 Rear parking sensors
 Dual front airbags, front side airbags and dual side air curtains
 Driver's and front passenger's knee airbags
 Front passenger airbag cut-off switch
 3-point seat belts with seatbelt pretensioners
 Whiplash-reducing adjustable front-seat headrests
 Engine immobilizer theft-deterrent system
 LATCH rear seat child safety-seat with lower anchors and upper tethers

EXTERIOR

Black power-operated heated door mirrors
 Turn signal indicators on door mirrors
 Body-coloured door handles
 Manually foldable exterior mirrors
 Black B pillar garnish
 LED headlights
 LED daytime running lights
 LED rear combination tail lights
 Automatic on/off headlights
 Rain-sensing intermittent windshield wipers
 Rear intermittent windshield wiper
 Rear window defroster
 Noise-isolating windshield

¹The charging time is based on a battery/ambient temperature of 20° C. The actual charging time depends on the various conditions at the time of charging, such as the type of fast charging station, battery status, charging habits and the battery and ambient temperature. In cold conditions, both the battery and the ambient temperature affect the required charging time, which in certain situations can lead to a significant increase in the charging time.

GS (CONTINUED)**INTERIOR: AUDIO & CONNECTIVITY**

8.8-inch full-colour display
 Mazda Connect Infotainment system
 Mazda Connected Services¹
 HMI Commander switch
 FM/HD radio
 Mazda Harmonic Accoutstics with 8 speakers
 Apple CarPlay™
 Android Auto™
 2 USB ports in front console
 Steering-wheel-mounted Bluetooth® and audio controls
 Bluetooth® with Audio Profile
 Navigation system
 SMS text message functionality
 SiriusXM Satellite Radio
 (includes complimentary 3-month subscription)
 SiriusXM Traffic Plus and Travel Link® services
 (includes complimentary 5-year subscription)

INTERIOR: COMFORT & CONVENIENCE

7-inch touchscreen display air conditioning control panel for climate control
 Push Button Start
 Tilt and telescopic steering wheel
 Advanced keyless entry
 (vehicle access and lock via key fob proximity)
 Power windows with driver's one-touch up and down
 Illuminated entry
 LED front room lamp with spot lamp
 Rear spot lamp
 LED cargo area light
 Driver's and passenger's sunvisors with illuminated, covered vanity mirrors and extensions
 Speed-sensing, double-action power door locks
 12-volt power outlet in front console
 Day/night rearview mirror

INTERIOR: SEAT & INTERIOR TRIM

Black/grey combination cloth upholstery
 Heated front seats (three settings)
 8-way manually adjustable driver's seat
 4-way manually adjustable passenger's seat
 60/40-split folding rear seat
 Heated steering wheel
 Leather-wrapped steering wheel
 Leather-wrapped shift knob
 Tonneau cover
 Cork accents in centre console area
 Floating centre console
 Custom-fitted floor mats with MX-30 embroidery

STORAGE

Front centre storage console with cupholders and console tray
 Front door storage pockets with bottle holders
 Passenger's side seatback pocket
 Overhead console with sunglasses holder
 Rear seat centre armrest with cup holders

INSTRUMENTATION

7-inch TFT meter display
 Indicates: speedometer, odometer, trip meter, outside temperature, remaining high-voltage battery power, distance-to-full discharge, average energy efficiency, charge status display, i-Activsense display, compass display, door ajar/liftgate ajar warning indication, message display
 Power meter
 Indicates: discharge/charge status
 High-voltage battery power gauge
 Indicates: remaining power of the high-voltage battery when the power switch is switched ON
 High-voltage battery temperature gauge
 Displays the high-voltage battery temperature

GT Includes the following features in addition to or in place of MX-30 GS:**SAFETY AND SECURITY**

360° View Monitor
 Front parking sensors
 Emergency Lane Keeping with Blind Spot Assist
 Emergency Lane Keeping with Road Keep Assist
 Front Cross Traffic Alert
 Driver Monitoring (DM)
 Traffic Jam Assist
 Rearview camera (with dynamic line)
 Smart Brake Support Rear (SBS-R)
 Smart Brake Support Rear Crossing (SBS-RC)
 Pedestrian Detection (rear sensing)

TIRES AND WHEELS

18-inch alloy wheels (gunmetal finish)
 215/55R18 all-season tires

EXTERIOR

Power-operated glass moonroof with interior sunshade, tilt-up ventilation and one-touch open
 Adaptive Front-lighting System (AFS)
 Automatic headlight levelling
 Exterior mirrors with reverse tilt-down function
 Front wiper de-icer
 Auto-dimming driver's side door mirror
 Power folding exterior mirrors (automatic operation)
 Exterior mirrors linked with memory seat function
 Signature lighting on rear lights
 Framed top (multi-tone paint) (optional)
 Exterior B pillar garnish in piano black

INTERIOR: AUDIO & CONNECTIVITY

Premium Bose sound system with 12 speakers

INTERIOR: COMFORT & CONVENIENCE

Power outlet socket in centre console
 (low AC power/150 W)
 Auto-dimming rearview mirror
 HomeLink® wireless control system
 Bright ring detail on Push Button Start

INTERIOR: SEAT & INTERIOR TRIM

Black leatherette/Dark Grey upholstery
 10-way power driver's seat, including power lumbar support
 Memory driver's seat (2 memory settings)
 Walk-in power seat switch
 Additional cork interior accents on inner door grip
 Satin chrome-plated glove box lever
 Bright ring detail on horn pad

¹ Mazda 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](https://www.mazda.ca) for details. Services may include: Remote Services [remote lock/unlock, remote hazard lights; Vehicle Status [vehicle status alert]; Navigation Services [vehicle finder, send to car]; Vehicle Connected Services [vehicle health report, online update, push notifications, malfunction notification]; Mazda Road Side Assistance; Geofence (Driver alert/Parental control/Geofence); Last kilometer navigation; Smartwatch integration.

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