



2023 MAZDA MX-30 EV  
SPECIFICATIONS & FEATURES

TRIM	TRANSMISSION	DRIVE	BATTERY SIZE	DESCRIPTION
GS	1-speed automatic transmission	FWD	35 kWh	
GT	1-speed automatic transmission	FWD	35 kWh	

## OPTIONS

## AVAILABLE ON

Single Tone Polymetal Grey Metallic	All models
Single Tone Machine Grey Metallic	All models
Multi-tone Zircon Sand Metallic	GT
Multi-tone Soul Red Crystal Metallic	GT
Multi-tone Ceramic Metallic	GT
Pure White/Light Grey interior (available with select exterior colours only)	GT
Vintage Brown/Dark Grey interior (available with select exterior colours only)	GT

**ELECTRIC SYSTEM****TYPE****ELECTRIC MOTOR TYPE****OUTPUT****RATED MOTOR/GENERATOR POWER (EPA)****DRIVE MOTOR RATED POWER'S RATED RPM****COOLING****BATTERY****TYPE****DISCHARGE CAPACITY****WEIGHT****CELL****TOTAL VOLTAGE****BATTERY CAPACITY****POWERTRAIN****ELECTRIC MOTOR POWER OUTPUT****ELECTRIC MOTOR TORQUE****CHARGE****DC CHARGING****AC CHARGING****DRIVETRAIN****TYPE****TRANSMISSION****GS/GT****e-SKYACTIV EV**

AC synchronous motor

80.9 kW

10,000 rpm

Water-cooled

Lithium-ion battery

100 Ah

310 kg

Prismatic

355 V

35.5 kWh

143 hp @ 4,500 rpm

200 lb-ft @ 3,243

CCS specs, maximum input 40 kW

Maximum input 6.6 kW

Front-wheel drive

1-speed automatic transmission

Regenerative braking system

**CHARGING COMPATIBILITY<sup>1</sup>**

<b>HOME AND PUBLIC CHARGING (LEVEL 1 AC 120 V AND 15 AMPS)<sup>1</sup></b>	13.67 Hours	Mode2 (120 V×15 A) - state of charge from 20% to 80%
<b>HOME AND PUBLIC CHARGING (LEVEL 2 AC 240 V AND 30 AMPS)<sup>1</sup></b>	2.83 Hours	Mode2 (240 V×30 A) - state of charge from 20% to 80%
<b>QUICK CHARGING (LEVEL 3 MAX OUTPUT AT 50 KWH CHARGING)<sup>1</sup></b>	36 minutes	Combo1 - state of charge from 20% to 80%

<sup>1</sup> 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**

**GS/GT**

Power-assisted with dual diagonal hydraulic circuits	X
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	X
326 mm ventilated front discs	X
305 mm solid rear discs	X
Regenerative braking system	X

**EXTERNAL DIMENSIONS (MM)**

<b>WHEELBASE</b>	2,653
<b>TRACK (FR/RR)</b>	1,563/1,563
<b>OVERALL LENGTH</b>	4,402 (with licence plate holder)
<b>OVERALL WIDTH</b>	1,797 (with wheel arc molding)/2,035 (mirror to mirror - opened)
<b>OVERALL HEIGHT</b>	1,562 (without sharkfin antenna - unladen)

**INTERNAL DIMENSIONS  
(MM UNLESS OTHERWISE STATED)**

<b>HEADROOM (FR/RR)</b>	981/940 (without moonroof) 978/940 (with moonroof)
<b>LEGGROOM (FR/RR)</b>	1,057/765
<b>HIPROOM (FR/RR)</b>	1,390/1,232
<b>SHOULDER ROOM (FR/RR)</b>	1,413/1,339

**CARGO VOLUME (L)**

**BEHIND 2ND ROW SEATS**  
(Up to ceiling)

**WITH 2ND ROW SEATS FOLDED**  
(Up to ceiling, not including floor space between seating rows)

	<b>GS</b>	<b>GT</b>
<b>BEHIND 2ND ROW SEATS</b> (Up to ceiling)	431	405
<b>WITH 2ND ROW SEATS FOLDED</b> (Up to ceiling, not including floor space between seating rows)	1,053	1,028

**ELECTRIC DRIVING RANGE<sup>2</sup>**      **RANGE<sup>2</sup>**

**COMBINED<sup>2</sup>**      161 KM

**ENERGY CONSUMPTION ESTIMATES  
(LE/100 KM)<sup>3</sup>**      **e-SKYACTIV EV  
(GS/GT)  
1AT**

**CITY<sup>3</sup>**      2.4

**HIGHWAY<sup>3</sup>**      2.8

<sup>2</sup>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.

<sup>3</sup>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.

## GS

## ELECTRIC SYSTEM AND MECHANICAL

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

## CHARGING COMPATIBILITY

Home and Public charging (Level 1 AC 120 V and 15 Amps)<sup>1</sup>  
 Mode2 (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)<sup>1</sup>  
 Mode2 (240 V×30 A) - state of charge from 20% to 80%  
 2.83 Hours  
 Quick charging (Level 3 Max Output at 50 kWh charging)<sup>1</sup>  
 Combo1 - state of charge from 20% to 80%  
 36 minutes  
 Portable trickle-charge cable (120 V)

## BRAKES

4-wheel disc brakes  
 Anti-lock Brake System (ABS) with Electronic Brake Force  
 Distribution (EBFD)  
 Front suspension: independent, MacPherson strut  
 with coil springs and stabilizer bar  
 Rear suspension: torsion beam  
 Rack-and-pinion column, electrically assisted power steering  
 Regenerative braking system

## EXTERIOR

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

## TIRES AND WHEELS

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

## SAFETY AND SECURITY

Blind Spot Monitoring (BSM) with  
 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 & 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  
 Dual side air curtains  
 Dual front side airbags  
 Driver's and front passenger's knee airbags  
 Front passenger's airbag cut-off switch  
 Rearview camera (with static line)  
 LATCH rear seat child safety-seat with lower anchors and  
 upper tethers  
 3-point seat belts with seatbelt pretensioners  
 Whiplash-reducing front seat headrests  
 Engine immobilizer theft-deterrent system

## STORAGE

Front centre storage console with cup holders  
 and console tray  
 Front side door pockets with bottle holder  
 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

<sup>1</sup>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.

**GS (CONTINUED)**

**INTERIOR: AUDIO & CONNECTIVITY**

8.8-inch full-colour display  
Mazda Connect Infotainment system  
Mazda Connected Services<sup>1</sup>  
HMI Commander switch  
FM/HD Radio with 8 speakers  
Mazda Harmonic Acoustics 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 (complimentary 3-month trial 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  
Electric Parking Brake (EPB) with auto-hold function  
Tilt and telescopic steering wheel  
Fob keys (2)  
Advanced keyless entry (vehicle access and lock via key fob proximity)  
Power windows with driver's one-touch up and down  
Illuminated entry  
Front room lamp with spot lamp (LED)  
Cargo/trunk light (LED)  
Driver's and passenger's sunvisors with illuminated, covered vanity mirrors and extensions  
Rear room spot lamp  
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 seats  
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

<sup>1</sup>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](http://mazda.ca) for details.

**GT**

INCLUDES GS EQUIPMENT PLUS OR IN EXCHANGE WITH:

**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**

12 high-performance 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 & TRIM**

Black and dark grey two-tone leatherette/cloth-trimmed upholstery  
10-way power-adjustable driver's seat, including power lumbar support  
Memory driver 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



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