i-MiEV Facebook Page

This facebook page introduces i-MiEV activities, fans / owners voice, and the latest hot news available. The i-MiEV supporters mark represents the fans who participate and are active. So if you'd like to join the club and have some fun, check us out on facebook on the right.

www.facebook.com/iMiEV.official

RECYCLING OF OLD VEHICLES

It is our duty to protect the environment.
Mitsubishi Motors designs and produces high quality vehicles and components aiming to provide our customers with durable motor vehicles, and excellent services to maintain your vehicle in an optimum running condition. We have the highest respect for the environment and use materials which may be recycled and re-used after your Mitsubishi Motors vehicle has come to the end of its economical life. After a long working life we will take your vehicle back and recycle it in an environmentally friendly manner in accordance with the EU Directive on End-of-Life Vehicles and any applicable national statutory provisions.

All Mitsubishi Motors vehicles (up to 3.5t GVW) sold after 1st July 2002, will be taken back free of charge from the last owner, at one of the designated take back points, provided the vehicle contains all major components and is free of waste. From 1st January 2007, this applies to all Mitsubishi Motors vehicles irrespective of the sold date. A network of collection points is available to receive Mitsubishi Motors End-of-Life Vehicles, to ensure your vehicle will be recycled in an environmentally friendly manner. At the same time, the possibilities for the recycling of vehicles and vehicle components are continually being evaluated and improved, aiming to the achievement of even higher recycling percentages in the future.

The European End-of-Life Vehicles Directive and the free take back of End-of-Life Vehicles are applicable in all European Union member states. The transposition of the End-of-Life Vehicles Directive into national law in each member state might not have been completed at the time of putting this publication to print.

Please refer to www.mitsubishi-motors-europe.com and select the web site of the Mitsubishi Motors service network in your country of residence, or call the National Mitsubishi Motors Customer Assistance Centre for further details.

OUTSTANDING AFTER SALES FOR CAREFREE MOTORING

Around 2,400 Mitsubishi Motors Authorised Service Points in Europe are committed to helping you wherever you are.

PROFESSIONAL SERVICING

Even new cars require regular maintenance and servicing. Not just to guarantee your mobility, but also for the safety of you and your passengers. Trained professionals using specialist diagnostic equipment and original parts at your Mitsubishi Authorised Service Point are ready to oblige. You'll be advised about the cost beforehand, so there will be no unpleasant surprises when you return to pick up your vehicle.

MITSUBISHI MOTORS GENUINE PARTS

Even the smallest technical faults can lead to accidents. Therefore, all Mitsubishi Motors Genuine Parts have been developed and tested to stringent quality standards. It is recommended to use Mitsubishi Motors Genuine Parts in order to maintain the safety and integrity of your vehicle and that of your passengers. Mitsubishi Motors Genuine Parts are available at all Mitsubishi Authorised Service Points. We are proud to regularly score top in After Sales quality surveys.

COMPREHENSIVE WARRANTY — OBVIOUSLY

All new Mitsubishi vehicles come standard with a comprehensive 3-year warranty or up to a maximum of 100,000 km (61,000 miles), whichever comes first, and the anti-corrosion perforation warranty covers rusting through for the first 8 or 12 years, depending on the model you purchase. Moreover, in case that you purchase an Electric Vehicle, a comprehensive 5-year warranty or up to a maximum of 100,000 km (61,000 miles), whichever comes first, are granted for the traction battery and other EV components. The reliability statistics for Mitsubishi vehicles are impeccable, but in the unlikely event that you do need help, we offer MAP.

MAP — FREE BREAKDOWN ASSISTANCE

In order to demonstrate our commitment to your mobility and the faith we have in the reliability of our vehicles, you will receive a free MAP card valid for three years with your new Mitsubishi. MAP stands for Mitsubishi Motors Assistance Package, and with the MAP card in your pocket, your mobility is guaranteed in more than 30 countries throughout Europe. Should you ever need assistance in the event of breakdown, accident, theft or vandalism – wherever you are, 24 hours a day, 7 days a week – just call the number on your card and the problem will be fixed on the spot. If it's more serious, your car will be taken to the nearest Mitsubishi dealer and you'll be offered services such as a hotel, continuation of journey, a replacement car and vehicle repatriation. And if you continue to have your vehicle serviced at a Mitsubishi Authorised Service Point after the first three years, your mobility will be guaranteed for an additional year or up to the next service interval (whichever comes first) until your vehicle is 10 years old.

DRIVESTYLE

Accessories by Mitsubishi Motors – everything's got "Drivestyle". They are the perfect products for your car's individuality. It's the style that goes with the sensation. Drivestyle is the individual enhancement of your Mitsubishi. It covers all your car care needs: from Wax Shampoo and Polish to Wheel Rim Gel, from Cockpit Lotion to Leather Treatment and from Insect Remover to Screen Wash – all have been produced using new ingredients designed specifically for your new Mitsubishi. They'll ensure it looks, feels and smells brand new for years to come.

Please ask your Mitsubishi Authorised Sales/Service Point for the Drivestyle Car Care brochure containing more detailed information.

Mitsubishi Motors Corporation
www.mitsubishi-motors.com

Mitsubishi Motors Europe BV
www.mitsubishi-motors-europe.com

Some equipment may vary according to country.
Please consult your local Mitsubishi Motors dealer/distributor for details. All rights reserved.

10 eng-in 000000 Month. Year Printed in Country

www.new-imiev.com

MiEV

MITSUBISHI INNOVATIVE ELECTRIC VEHICLE

MITSUBISHI MOTORS
Drive@earth

PLUG and DRIVE

Connected to the Future

Ever since 1966, we've been charging towards a goal of creating all-electric vehicles. Now it's time for an all-new leap forward: i-MiEV. Running on 100% electricity for zero CO_2 running emissions, i-MiEV makes it possible to enjoy clean driving fun that's easy on the environment. We've always envisioned a Green & Sustainable Future – and now that future has just begun. We're ready to start charging into the next 100 years. Are you coming?

PLUG and SAVE

Germany

Dr. Ronald Grosse

Juwi Holding AG, Head of e-mobility

I'm Germany's first driver with a corporate electric vehicle.
Juwi's environmental strategy is very simple:
100% renewable energy for us and our clients.
I use the i-MiEV for all distances, privately and for business.
The difference with a combustion engine is that I can't drive to go on holiday. Electric vehicle will become more important for Juwi because it's our philosophy to make all our cars e-mobile.
My message for future i-MiEV buyers is: You'll have a lot of fun without any restrictions.

ECONOMICAL, ECOLOGICAL, i-MiEV

Here's some good news for the planet and your bottom line. Go all electric and you'll avoid petrol and eliminate trips to the pump. That's because the i-MiEV believes in saving the earth's resources and your resources, too.

THE EARTH WILL THANK YOU

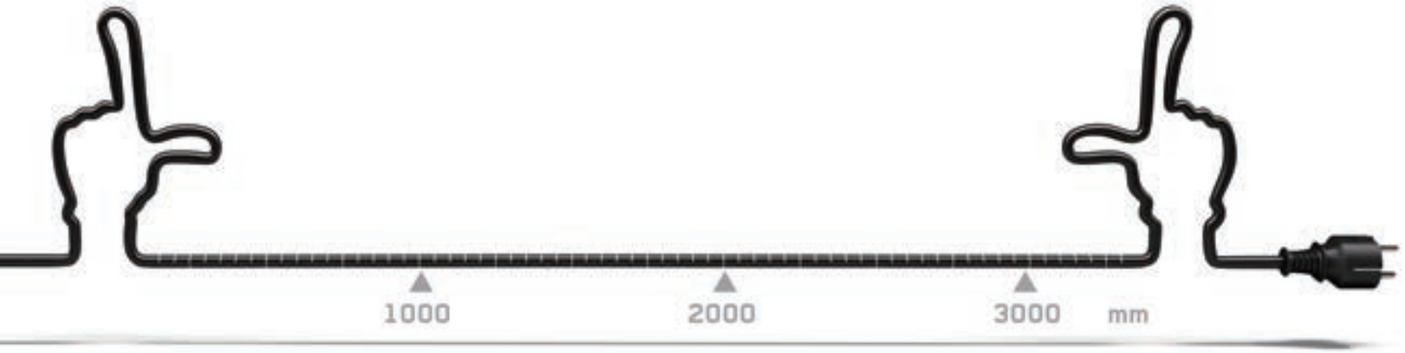
The i-MiEV is 100% electric, so it produces no running emissions. It's a simple equation – zero pollution equals zero CO_2 released into the earth's atmosphere.

REDEFINING POWER

Consisting of 88 cells, the i-MiEV's high-capacity lithium-ion battery pack offers an impressive 160km* cruising range per charge. You can cruise 100km for only €1.62, and by taking advantage of low-cost nighttime electricity rates, the price per kilometre can be even lower. An addition of the new LED front headlamps also lowers overall electricity rates. It's time to say goodbye to petrol and say hello to future driving.

*Measured by NEDC, New European Driving Cycle. Range may vary according to driving style, road conditions and use of air-conditioning or heater, etc. Cost effective nighttime rates may vary due to electricity company plan or may not be applicable in your country. Data: €0.13 / kWh (Measured by Mitsubishi Motors Corporation)

PLUG and FEEL



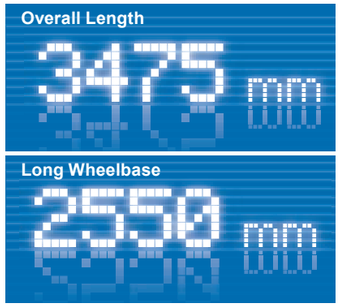
Norway

Trond Øvergaard

Bærum Kommune Transport Manager

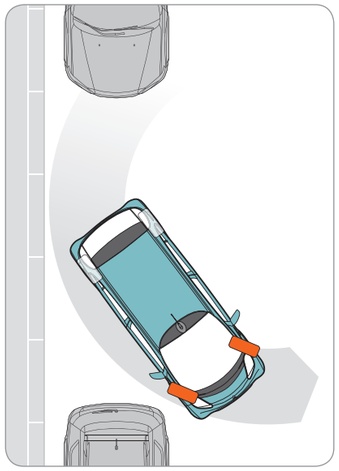
The advantage of the i-MiEV for Bærum municipality is that it's silent. Buying an electric car is good for our environmental profile. Electric cars reduce emissions, and offer a better environment for our people driving them. People who consider buying an electric car can save a lot of time by driving in the bus lane and parking for free at all parking spaces. The i-MiEV is very pleasant to drive. It's just as good as a conventional car. It's quiet, which is also positive for anyone driving it. We wash our electric cars, just like any other cars.

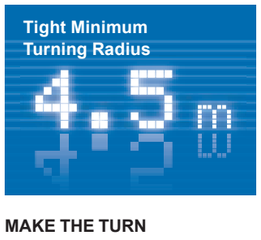
COMPACT, UNIQUE, i-MiEV



SWEET AND STABLE

The i-MiEV is only 3,475mm from end-to-end, making it eye-catching and just the right size for the city. Short front and rear overhangs add to the unique futuristic styling. And with 15-inch wheels and a 2,550mm long wheelbase thanks to the rear-midship layout, overall balance and stability are increased, letting you cruise with confidence wherever you are. Even more, the battery pack is placed under the floor to provide a lower centre of gravity for smooth handling like you'd expect from a luxury car.





MAKE THE TURN

The i-MiEV's nimble 4.5-metre turning radius takes the trouble out of city parking where narrow spaces are a fact of life. Getting in and out of tight spots is a breeze with the i-MiEV, which is just perfect for city cruising.

THE NEW LOOK

Have you seen the EV future? Just follow i-MiEV's cute shape from the friendly front to the tail pipe-free back and there it is. Discover the car with a human touch.

PLUG and PEACE

SILENT, SOOTHING, i-MiEV

Don't bother comparing the i-MiEV's electric motor to a petrol engine. It's smooth and quiet, even while accelerating, and produces no vibrations at all when stopped. Meanwhile, the fixed gear ratio eliminates shift shock for seamless acceleration. All you and your passengers will feel is relieved.

SHARE THE FUN

Thanks to the arched roof and the long wheelbase created by the i-MiEV's rear-midship layout, four adults can easily ride in comfort.

INTUITIVE INSTRUMENT PANEL

The distinctive design may look futuristic, but from the thoughtfully placed cup holders and utility boxes to the unique vertical arrangement of the A/C controls, the i-MiEV's instrument panel was designed for ease of use. An optional unique audio system features a CD player and powerful 4-channel amplifiers, plus a USB port to connect and charge your portable media players. The seats now use more natural cotton, reducing life-cycle CO_2 emissions by 19%.

TAKE IT WITH YOU

Even with four passengers, you still have 235 litres VDA of cargo room to spare. And with both rear seatbacks folded forwards, you will discover 860 litres of cargo space.

Note: Specification may differ according to region.

PLUG and LIVE

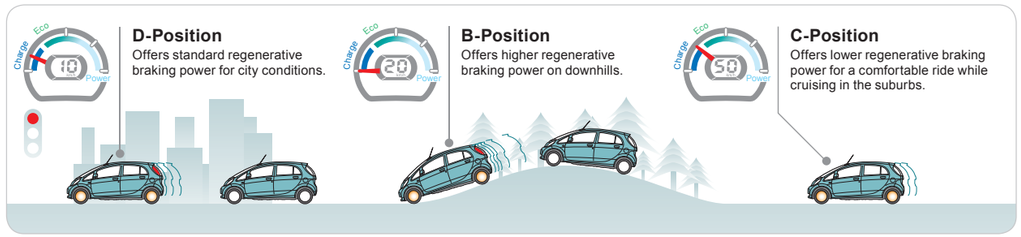
ADVANCED, ASSURED, i-MiEV

MiEV OS, THE BRAINS BEHIND THE i-MiEV

The next-generation of electric vehicle management has a name: the MiEV OS (Operating System). By performing vital tasks such as monitoring battery status and energy recovery from the regenerative brake function, and ensuring smooth and powerful driving, the MiEV OS enhances safety, comfort and energy efficiency. The i-MiEV was given the “Most Advanced Technology” award at the “2009 - 2010 Car of the Year Japan” final judging.

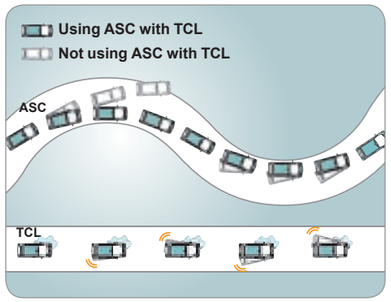
REGENERATE POWER WHILE YOU BRAKE

The regenerative brake function begins the moment you take your foot off the accelerator pedal, storing kinetic energy in the traction battery. The amount of energy stored depends on deceleration, which is determined by the shift position. In addition, when you depress the brake pedal, regenerative brake power is increased. The regenerative brake function is effective for increasing the driving range.



ASC WITH TCL KEEPS THE i-MiEV IN LINE

When steering suddenly to avoid an obstacle, the MiEV OS-controlled Active Stability Control (ASC) minimises unstable movements such as over steering and under steering. In slippery conditions, the TCL (Traction Control) system restrains traction slip to improve acceleration stability. And because ASC with TCL is optimised for electric vehicles, it even increases stability during regenerative braking.



2-WAY CHARGING SYSTEM

Equipped with a regular connection for a full charge in 8 hours from electrical outlets and a quick-charging connection for an 80% full charge in 30 minutes at quick-charge stations, powering up the i-MiEV at home or around town is as simple as plugging in.

8 HOURS TO FULL

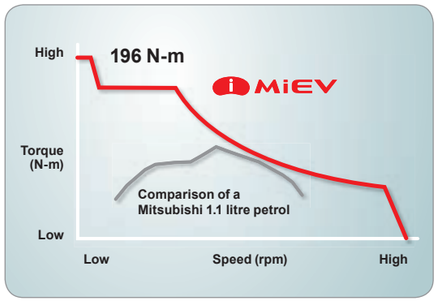
Regular charging time with AC230V, 10A from Low Energy Warning Indicator flashing, may differ by region.

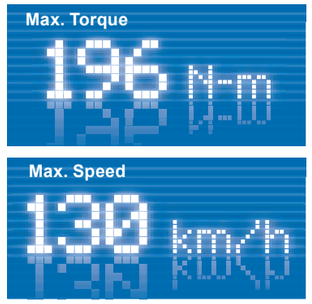
80% FULL IN 30 MINUTES

Quick charging time with max. 50kW, may differ depending on conditions such as outside temperature.

POWERFUL, SMOOTH RUNNING

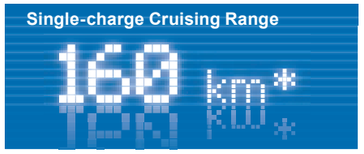
The lightweight permanent magnet synchronous motor combines high efficiency with surprisingly strong and linear acceleration for easy passing power, while rear wheel drive increases handling performance. Producing a maximum 196N-m of improved torque that even makes uphill climb a breeze and boasting a top speed of 130km/h, the i-MiEV is never slow to respond to your command.





PLUG IN, GO FURTHER

On a full charge, the i-MiEV has a cruising range of 160km – perfect for commuting and running errands around town.



*Measured by NEDC, New European Driving Cycle. Range may vary according to driving style, road conditions and use of air-conditioning or heater, etc.

OPTIMISED SHIFT POSITIONS

Choose between the D-position for city driving, giving you standard regenerative braking power, the B-position for downhill driving, giving you higher regenerative braking power, and the C-position for comfortable driving in the suburbs, giving you lower regenerative braking power. Regardless of shift position, battery recharging begins as soon as you release the accelerator or apply brake pressure to increase driving range.

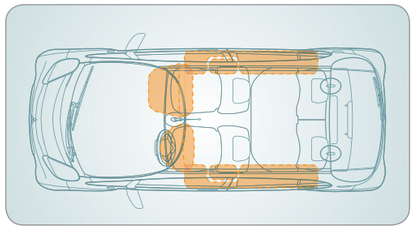
DRIVE POSITION

CRUISE IN SAFETY

More than just a showcase of environmental responsibility and driving pleasure, the i-MiEV also offers a number of safety features for greater peace of mind and a confident cruise. The i-MiEV proved excellent safety through Euro NCAP overall rating of 4-Star in 2011 standards, equating safety level to that of a same sized gasoline-based car.

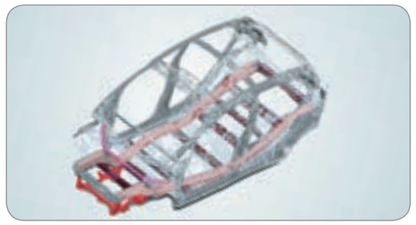
IMPACT PROTECTION

A total of six SRS airbags help protect the driver and passengers in the event of a collision.



RISE BODY CONSTRUCTION

Mitsubishi's exclusive RISE (Reinforced Impact Safety Evolution) body construction absorbs impact while providing a rigid occupant cell during a collision.



ADVANCED SAFETY FOR BATTERY

The i-MiEV's batteries are placed in a waterproof battery pack that is located inside the body frame and enclosed in a well-crib frame to protect against impact damage from any direction.

Note: Battery pack shown is for RHD markets.

VISUALISE A SMARTER RIDE

All you need to know is right there on the combination meter panel: the energy level gauge on the left displays the shift position and informs you when the battery needs to be charged, while the cruising range indicator on the right displays the odometer, tripmeters, service reminders and other helpful information.

POWER DOWN WARNING LAMP

When the battery power is near zero, the power down warning lamp illuminates to alert you. To save energy, the blower fan will continue, but the A/C will stop automatically.

ENERGY LEVEL GAUGE WITH LOW ENERGY WARNING INDICATOR

When the battery only has 1/8 of its charge remaining, the low energy warning indicator flashes to let you know the battery needs to be recharged.

ECO AND CHARGE ZONES

Maintaining driving speed in the ECO Zone will help increase driving distance.

While in the Charge Zone, the indicator informs you that the battery is being charged.

Illuminated for explanation purposes.

METER DISPLAY

- Odometer
- Tripmeter A
- Tripmeter B
- Meter illumination control
- Service reminder (Drive distance remaining until next inspection)
- Service reminder (Number of months remaining until next inspection)
- Cruising range indicator

MIEV REMOTE SYSTEM

With MiEV Remote System, the remote climate control* can be pre-activated to prepare a comfortable interior environment while saving electricity for the drive. A programmable timer charging* also lets drivers schedule charging times for the most economical hours. A built-in display also shows remaining vehicle battery charge.

Power switch

Mode switch

Manual charge switch

Up / Down switch

Note: Display shown may differ from actual usage.

REMOTE CLIMATE CONTROL*

The air conditioner can be started & stopped via the remote control with EV Remote. By activating air conditioner before driving, you can set a comfortable interior temperature before getting in, saving electricity for driving range. Selectable A/C modes are COOL, HOT, DEF, A/C OFF. With DEF, the rear defogger is also activated.

TIMER CHARGING*

Users can choose when to charge i-MiEV, (ex: to get cheaper electricity rates late at night)
There are two charging timers.
ON timer: To start charging in 0 – 19.5 hours
OFF timer: To stop charging in 0 – 19.5 hours, or when fully-charged (the '-' setting)

TRACTION BATTERY LEVEL INDICATOR

Users can check the charge level of the vehicle battery.

*: Only activates when Regular Charging Cable is connected.

ACOUSTIC VEHICLE ALERTING SYSTEM (AVAS)

Because i-MiEV normally is almost silent, AVAS creates a sound to inform pedestrians when the vehicle is approaching. The system will sound whether driving in forward or reverse, using input from the speed sensors, brake switch and gear selector. AVAS includes
an Acoustic Vehicle Alerting Speaker and an AVAS pause switch.

EXTERIOR COLOURS AND SEAT MATERIAL

RED (S) / FROST WHITE (S) [R4W]
Note: Two-tone available at extra cost.

OCEAN BLUE (M) [D12]

FROST WHITE (S) [W37]

AMETHYST BLACK (P) [X42]

COOL SILVER (M) [A31]

RASPBERRY RED (P) [P39]

BROWN FABRIC

Note: Colours shown may differ slightly from actual colours due to printing process. Please consult your local Mitsubishi dealer/distributor for actual colours.
(M) Metallic (P) Mica / Pearl (S) Solid

STANDARD AND OPTIONAL EQUIPMENT

Regular charging cable with Control Box*

15-inch alloy wheels

LED rear combination lamps

Front fog lamps with Daytime Running Lights

50:50 foldable split rear seats

LED headlamps (optional)

STANDARD AND OPTIONAL FEATURES

- MiEV Remote System
- Acoustic Vehicle Alerting System (AVAS)
- Regular charging cable with Control Box*
- Regular charge port lamp
- Quick charging function (connector on rear left side panel)
- Energy level gauge • Regenerative brake system
- ABS (Anti-lock Braking System) with EBD (Electronic Brake-force Distribution)
- Active Stability Control (ASC) with TCL (Traction Control)
- RISE safety body • 15-inch alloy wheels
- Projector type halogen headlamps
- LED headlamps with auto leveling (optional)
- Front fog lamps with Daytime Running Lights
- LED rear combination lamps
- Privacy glass • Aero wiper blade
- Colour-keyed door mirrors (for mono-tone exterior) with defogger
- Seat heaters (Driver & Passenger) • 6 SRS airbags
- Leather-wrapped steering wheel and shift knob
- Electric power steering
- Manual A/C • Traction Battery Warning System

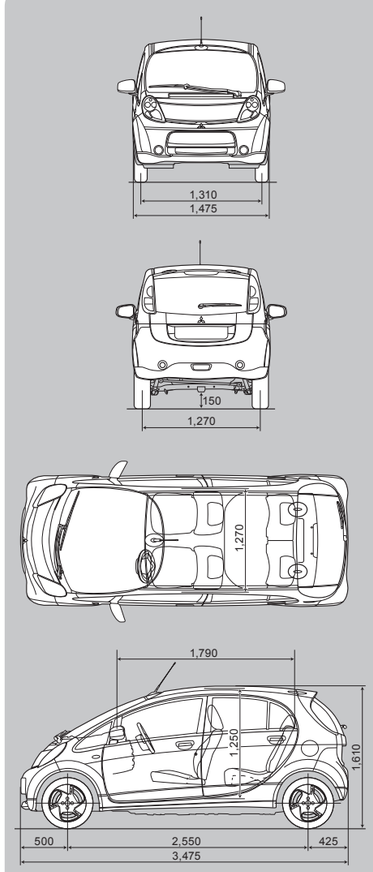
Note: Some of the equipment may vary in appearance or availability according to market. Please consult your local dealer/distributor for more detailed information.
*The plug may vary according to country.

TECHNICAL SPECIFICATIONS

MODEL			i-MiEV
			2WD
MODEL CODE			LHD : HA4WLDDL6/HA4VLDDL6*6 RHD : HA4WLDDR6/HA4VLDDR6*6
DIMENSIONS AND WEIGHTS	Overall length	mm	3,475
	Overall width	mm	1,475
	Overall height	mm	1,610
	Wheelbase	mm	2,550
	Track Front	mm	1,310
	Rear	mm	1,270
	Ground clearance	mm	150
	Interior length	mm	1,790
	Interior width	mm	1,270
	Interior height	mm	1,250
	Kerb weight	kg	1,085 / 1,070*6
	Gross vehicle weight	kg	1,450
	Seating capacity	persons	4 / 2*6
PERFORMANCE	Electric energy consumption (NEDC)*1	Wh/km	125
	Electric range (NEDC)*1	km	160
	Maximum speed	km/h	130
	Standing start 0-100km/h	sec.	15.9
	Minimum turning radius	m	4.5
POWER PLANT	Model		Y51
	Rated output*2	kW	35
	Max. output*3	kW	49
	Max. torque	N-m	196
CHARGING TIME	Regular charging (AC 230V 1 phase)*4	16A	Approx. 6 hrs.
		10A	Approx. 8 hrs.
		8A	Approx. 10 hrs.
	Quick-charging*5		Approx. 30 min.
TRACTION BATTERY	Type		Lithium-ion battery
	Voltage	V	330
	Battery energy	kWh	16
TRANSMISSION	Final gear ratio		7.065
STEERING	Type		Rack-and-pinion (Electric power-assisted)
SUSPENSION	Front		MacPherson strut and coil spring
	Rear		3-link de Dion
BRAKES	Front		Ventilated disc brakes
	Rear		Drum brakes
TYRES [Low rolling resistance tyre]	Front		145/65R15
	Rear		175/55R15

*1 NEDC stands for New European Driving Cycle. The values of electric energy consumption and electric range are based on ECE R101. These values vary depending on driving style, road and traffic conditions, ambient temperature, use of air conditioners and so forth.
*2 Corresponds to "Maximum 30 minute power", certified in accordance with ECE R85.
*3 Corresponds to "Maximum net power", certified in accordance with ECE R85.
*4 Full charge from low energy warning indicator flashing. The low temperatures of winter may prolong charging time.
*5 Approximate 80% of full charge from low energy warning indicator flashing. The low temperature of winter may prolong charging time.
*6 2-seater model.
Note: These specifications are subject to change without notice. Please consult your local Mitsubishi dealer/distributor for more detailed specifications.

DIMENSIONAL VIEWS



All measurements in millimetres

CAUTION

Regular charging

Begin charging simply by connecting the charging cable to an outlet. Charging stops automatically when battery is full.

Warnings:

During charging, the cable draws the constant maximum current shown on the Control Box label over a period of time. You must ensure that the socket and household wiring complies with the latest electrical wiring standards, regulations and guidelines for safety. If you are unsure about the suitability of a charging socket, please contact a qualified electrician for advice to verify that your home meets current electrical standards.

General guidelines:

Charge only after installing the following:
- A dedicated circuit for electric vehicles
- A residual-current circuit breaker on the electric distribution board and the dedicated circuit
- Weather-proof charging outlet

Always charge with the standard-equipped charging cable and a grounded outlet.
Do not use a converter/adaptor or an extension cable.
Do not connect to a three-phase AC electrical power source or a single-phase AC power source above rated AC250V.
For more information contact your local Mitsubishi dealer/distributor.

Quick charging

i-MiEV can be charged using a quick charger certified by CHAdeMO in a short time (80% full charge in approx. 30min with 50kW type).

Warnings:

The quick charger is not included with the vehicle.
Do not use any quick-charging device not certified by the CHAdeMO Association*.
*CHAdeMO Association was established in March of 2010 with the goal of standardising the CHAdeMO DC charge protocol internationally and to promote quick-charger installation for electric vehicles. Members of this association include automakers including Mitsubishi Motors, quick charger manufacturers and electric power companies.

Certified quick chargers carry the CHAdeMO logo.