

Smart Simple Stylish

Smart inside

The world's first chainless e-bike was created thanks to Mando's innovative technology. Advanced automotive know-how made the invention of the Series Hybrid System possible. Smart technology made it possible to hide all parts inside a sleek frame. Mando Footloose IM is the beginning of a new concept in e-mobility.

Simple outside

Mando Footloose IM conveys a new sense of elegance and simplicity. Using an optimum blend of technology and design, its unique exterior is stylish and ergonomic. Like a smart phone it is sleek on the outside, with technology inside.

Stylish for all

Mando Footloose IM gives you the freedom to go wherever you want in a unique elegant style. All it takes is a simple step on the pedal and you have power. Its appealing shape shines out even when tucked away in the corner of the office. Mando Footloose IM offers the best in stylish dependable urban mobility.



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Specification



Product Specification

DRIVE SYSTEM	Series Hybrid System	WHEEL	20", 5-Blades
TOP SPEED	25 km/h	WEIGHT	21.5 kg
RANGE	Max. 30 km (throttle) / Max. 60 km (pedaling)	DISPLAY	Detachable 2.4" Color LCD display
MOTOR	250 W	FRAME	Aluminum body and Plastic cover
BATTERY	Lithium-ion battery, 36 V, 8.2 Ah, Removable	FORK	Dual fork (Aluminum)

* Results may vary depending on the driver's weight and road/driving conditions.
* Use of the throttle may be restricted in some countries.

Colors



Your Beloved Mando



1 MANDO FIND INSPIRATION

Mando has been dreaming about creating a new lifestyle phenomenon with a truly out-of-the-box vehicle that leverages the technology and experience that it acquired supplying state-of-the-art automotive safety systems, DAS (Driver Assistance System) to the world since its establishment in 1962.

2 THINK ABOUT TECHNOLOGY

Mando invented the world's first Series Hybrid System to power its dream vehicle with a built-in motor without a chain, enabling people to go: "as far as they want, in the style that they want, with the effort they choose".

3 DESIGN

Designer Mark Sanders* believes that "The ideal combination of science and art offers perfectly elegant products." He created the iconic visual identity of the vehicle by hiding its complex, state-of-the-art technology inside a simple and smooth shell.

* Mark Sanders Profile

Mark Sanders was trained as a mechanical engineer at Imperial College in London and at Rolls-Royce. After working as an engineer for several years, he was trained as a designer at the Royal College of Art in London. Mark specializes in integrating engineering and industrial design. He lectures at universities and industry events across the world.

4 PUT IT INTO WORDS

Mando combines the words "man" and "do" in reference to technology that empowers mankind to do whatever it wants. "Footloose" means unencumbered, carefree travel. These two names express the values that Mando wanted to capture in this innovative, eco-friendly vehicle.



* Images may differ from the actual product.

It's an electric car on two wheels

Control everything by software

Mando Footloose IM* uses a built-in Series Hybrid System motor to power the vehicle without chains that connect the pedals and wheels. An automotive level Electronic Control Unit (ECU) and CAN communication fully manage vehicle operation, monitoring and self-diagnosis. Mando Footloose IM can generate power with an alternator and offer a choice between throttle* or pedaling. (Dual Riding Mode)

* IM : Iconic Mobility

* Use of the throttle may be restricted in some countries.

I AM SMART



- Series Hybrid System
- Automotive-level ECU and CAN communication
- Dual-riding mode
- Generating power with an Alternator
- Outstanding range
- Removable battery
- Human Machine Interface (HMI)

I AM SIMPLE



- Chainless Design
- A smooth and sleek exterior
- Hidden wires

I AM STYLISH



- Built-in LED-type seat post
- Frame covers that come in a variety of colors