

STYLE FROM THE PAST,  
TECHNOLOGY FROM THE  
FUTURE

---

# THIS IS NOT A CONCEPT, **LUKA EV IS A REAL CAR**

Our team set out to make a stylish M1 class car. Engineers & Researchers wanted to use lightweight & novel technologies to create a more efficient and smarter car. We have developed the first production car to use in-wheel hub motors. And what is more, MW Motors is ready to launch the car.

LIGHTER MEANS  
MORE EFFICIENT  
**6.8 kWh\*/100 km\***



Luka EV is an entirely unique project. The combination of its light weight and battery pack capacity enables you to drive for less and further. We aimed at efficiency and the end result is an ultralight, all-electric, highway certified passenger car.

\* Unofficial in-house testing. We will upgrade specifications once we have all details proven by a certified testing laboratory.

RETRO  
OUTSIDE,  
**FUTURE  
INSIDE**

Who says EV cannot afford to be a bit cocky?  
Luka EV goes against the standard way of thinking. It combines retro exterior styling, a state of the art interior and first-class technology.

COMING SOON

# IN- WHEEL HUB MOTORS

Open the boot or bonnet, there is no motor. We placed 4 motors in the wheels delivering 4 x 12,5 kW/66 hp. It gives you extra space for your bags and plenty of power to go wherever you need.



# RANGE 300 km\*

Luka EV is light thus needs less energy to go. Fully charged batteries enable you to set off for a 300-km trip. Travel from Prague to Vienna and enjoy Sacher cake in many beautiful cafeterias in the capital of Austria.



\* Unofficial in-house testing. We will upgrade specifications once we have all details proven by a certified testing laboratory.





## SPECIFICATION

**300 km\***

range between charges

**146 km/h\***

top speed

**9.6 sec\***

acceleration 0 to 100 km/h

**50 kW/66  
hp**

maximum power delivered

**80%\***

charge in 60 mins (under  
development)

**815 kg\***

curb weight

<b>Motor</b>	4 × 12.5 kW brushless in-wheel hub motors	<b>Body</b>	FRP
<b>Battery pack</b>	110V 200Ah Ternary/(NiCoMn)O <sub>2</sub> 21.9kWh in Al F case	<b>Available colours</b>	Black / Red / Silver / Green / Two tone. Others on request
<b>Wheel base</b>	2300 mm	<b>Doors</b>	2 doors
<b>Dimensions</b>	4050 × 1620 × 1220 mm (L × W × H)	<b>Seats</b>	2 seats
<b>Control</b>	Torque Vectoring, Traction control	<b>Interior</b>	Full Leather as standard
<b>Braking</b>	ARBS (anti-lock regenerative brake system)	<b>Legal status</b>	M1 approved in EU
<b>Chassis</b>	100% 6061 aluminium alloy	<b>Designed &amp; Manufactured</b>	Czech Republic

\* Unofficial in-house testing. We will upgrade specifications once we have all details proven by a certified testing laboratory.

Specifications are subject to change. Please check updated specifications carefully before ordering your new vehicle.



## COMFORT

Luka EV is full of features which make your life more comfortable. Expect these as standard - infotainment, air conditioning, navigation, electric windows, central locking etc.

DETAILS COMING  
SOON

---

## CAR WITH **A HUMAN TOUCH**

Each and every Luka EV is an original piece. Our technicians put the cars together at our state of the art facilities in the Czech Republic.

BECOME A DISTRIBUTOR

## REASONABLE **PRICE**

Thanks to our smart approach to car design and technologies since the very beginning we have been able to set much friendlier price for our luxury coupé Luka EV than it is usual in the market with electric vehicles. 30,000 EUR\* starting MSRP.

\*VAT excluded & ex works Plzen

## WE PLAY **FAIR**

Luka EV is using previously untried technologies. Our R&D team are still waiting for some official test results. Stay tuned for more details.



## EXODIA

### Have you met our new car?

Our experts have put together a track day car with a lively 255-horsepower engine. It really is fun to play with so we can test different ideas to reach the full potential of all our technologies. Driving EXODIA is an excellent way how to advance steering, braking & suspension features for our electric builds. However, Exodia is all about pure petrol power. Dare to tame it!

STAY TUNED

## CONTACT US

Would you like to drive one of our cars? Do you want to know anything? Just ask.

- Ask a question    Order your test drive  
 Become a distributor

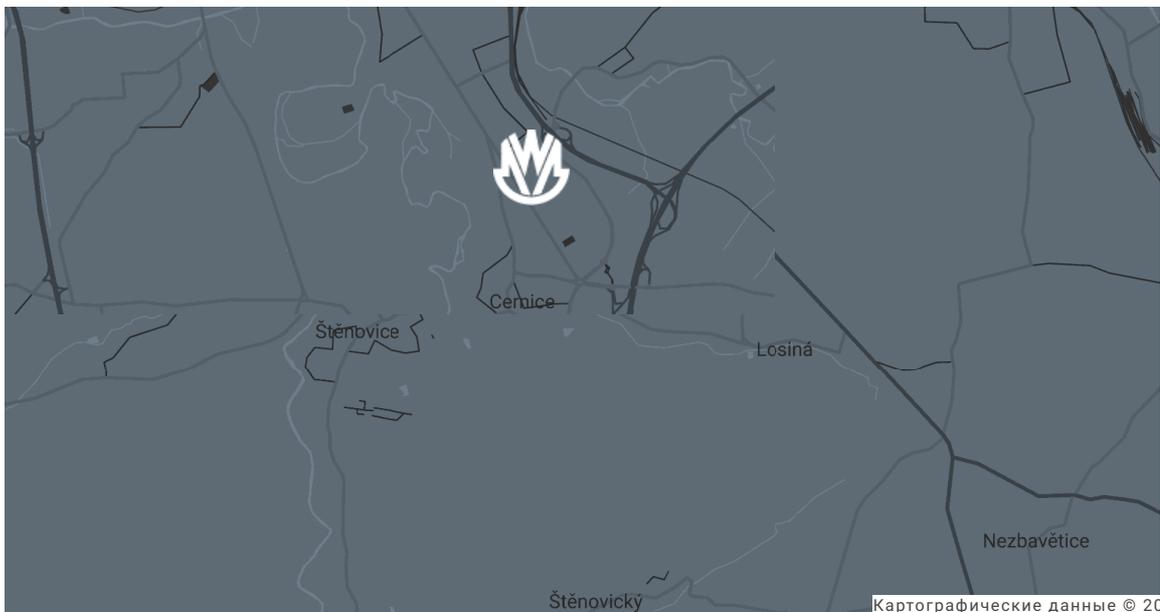
Send a message

We will use your details to contact you only.  
We don't collect your data and we don't share  
it with any third party.

## MW Motors s.r.o.

Dobřanská 665, 332 09 Štěnovice, Czech  
Republic

**E-mail:** [sales@lukaev.com](mailto:sales@lukaev.com)



Google

Štěnovický

Картографические данные © 2018 Google

© 2018 MW Motors. All Rights Reserved.