fox e-mobility
EUROPEAN ELECTRIC VEHICLES

The New MIA driving change in the e-mobility market

DEVELOPMENT STATUS

Q2 2022

PLATFORM TARGET DATA

Advanced Concept, Certified Platform, Robust, Reliable, Proven System, Standardized Components

Optional **2nd battery** (25KWh + 25kWh), also retrofit

Optional **front motor**: 30 kW

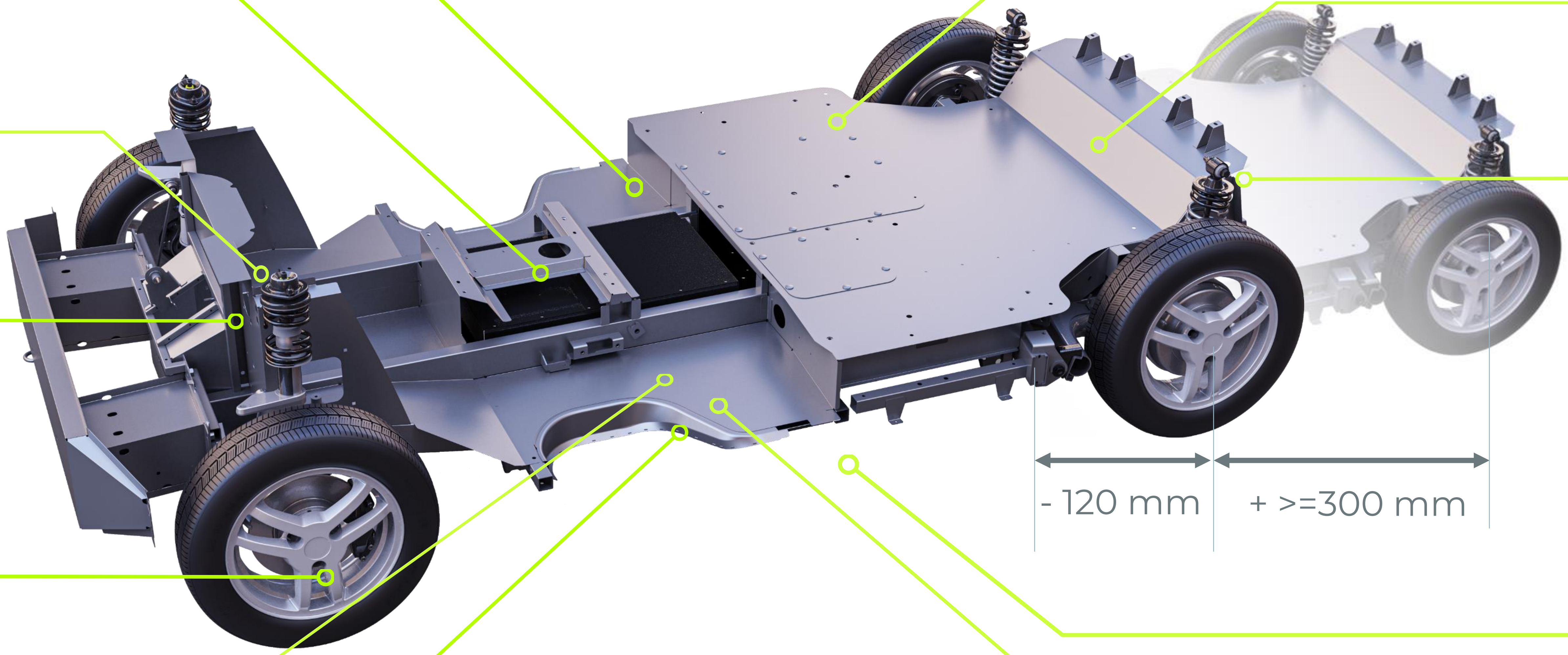
Central driving position

OEM Quality &
Modular System Approach

Sustainable & Recyclable

Flexible wheelbase & ground clearance

Excellent **turning** radius: **4.3 m**



Autonomous driving **level 2+, Level 3 - 5 ready**

Robust, Low-Cost repair TCO strategy

Updates over the air: 5G, 4G, WLAN

Software eco-system (GitHub)

Rear Power Train **42 kW to 105 kW**

Crash EU-NCAP **4 Stars** ready
5 stars optional

Cost optimal integration of standard parts

Key Technical Data:

Battery	25 kWh, NMC811 Hi-Si
Power Train	42 kW – 105 kW (max. 130 kW 4WD)
ADAS	L2+ (standard)
Weight	ca. 700 kg
Length	3.100 mm
Wheelbase	2.235 mm (-120mm or +x mm)
Track Width	1.384 mm

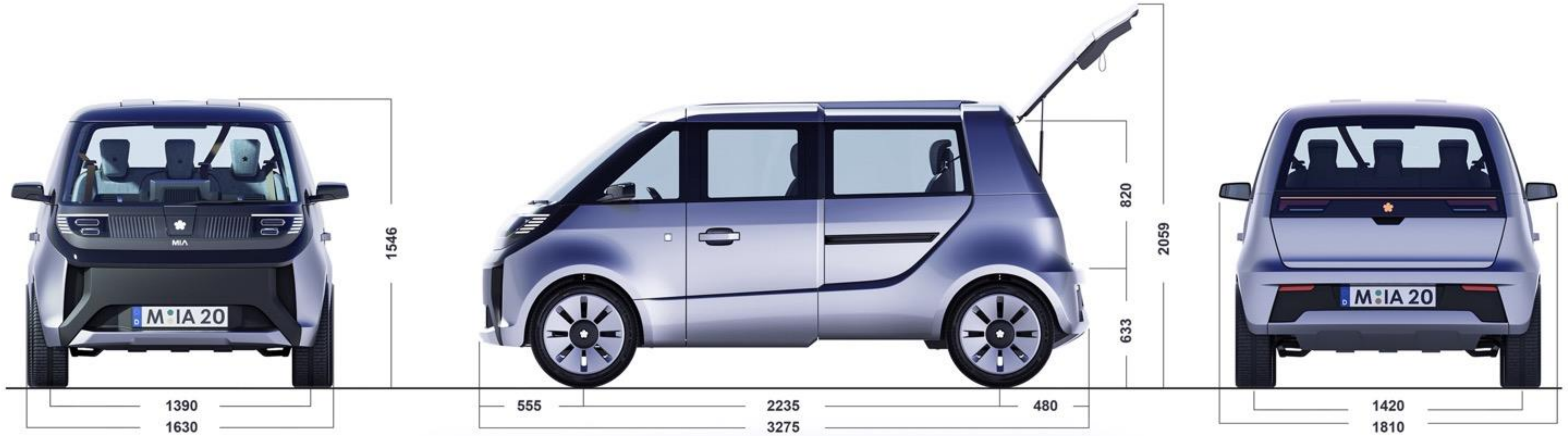
Specification & Design Overview Exterior

Highly flexible Platform Design

Cargo

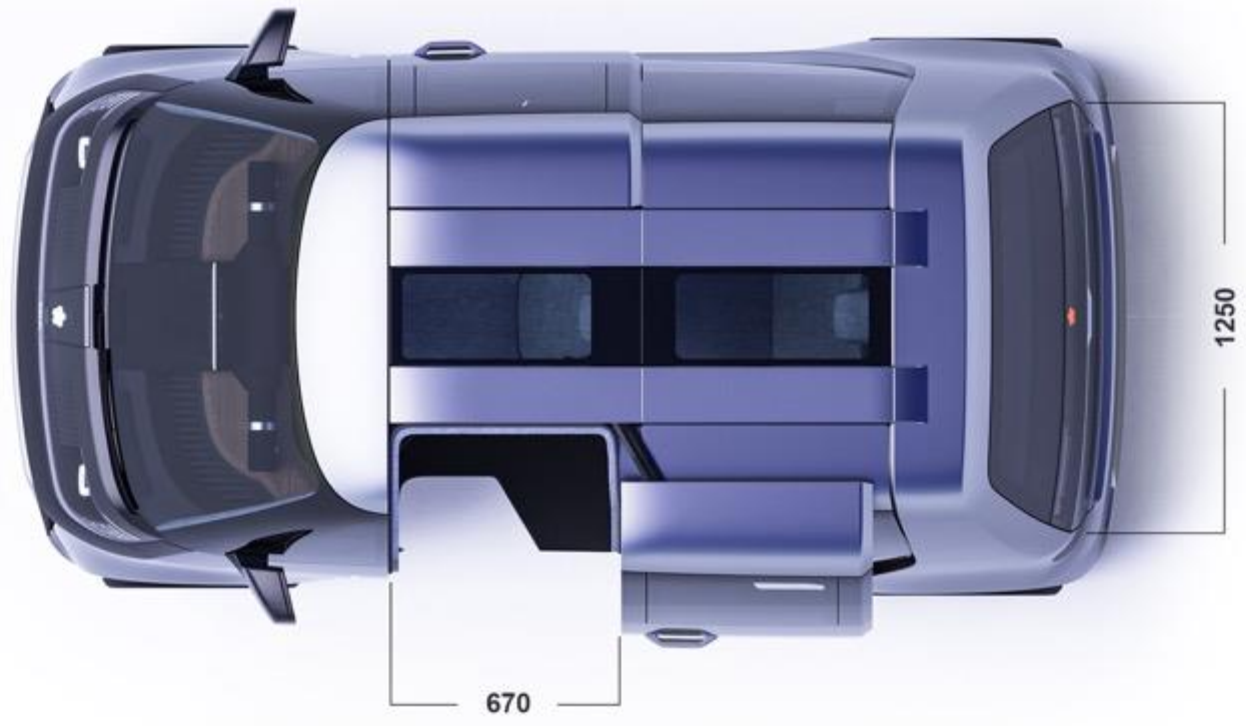
Pickup

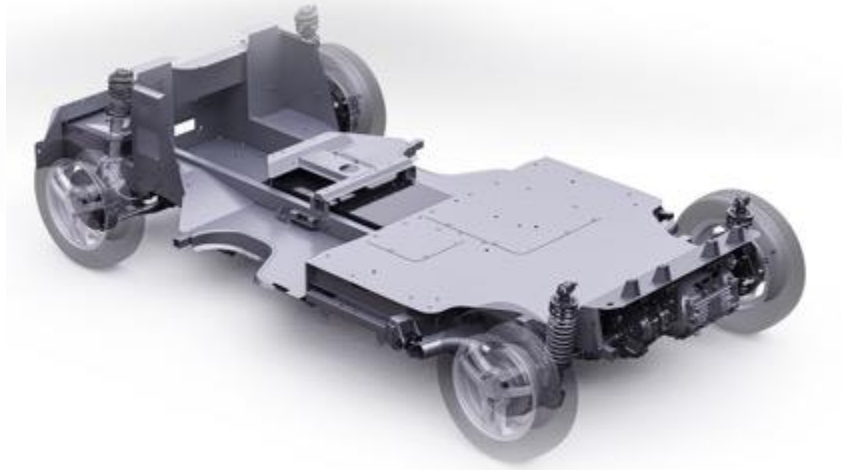
Naked



Specifications

Vehicle Type	M1 / N1
ADAS	L2+ (standart)
Battery Capacity	25 + 25 kWh
Range	230 + 220 km
Power (Peak 10s)	100 kW
Vmax	135 km/h
Traction	2WD / 4WD
Voltage Class	400 V
Curb Weight	970 kg
Pay Load	930 kg
Cargo Volume	1,5 m³
Charging Power AC	11/22/ 50 + 50 kW
Charging Time	3/1,5/0,5 h
Turning Radius	4,3 m





Derivatives

Personal

Commercial

passenger | rox | cargo | pickup | naked

Design Overview Interior

Highly flexible Platform Design, High End Design Version Shown

3+1 4 Person Interior Arrangement

2+1 3 Person Interior Arrangement

Cargo Cargo Interior Arrangement

1- Main Display 12.3 inch Asil-B digital instrument cluster.

2- Air Vent Cylindrical air vent and rotational control ring.

3- Steering Wheel Rectangular design for greater leg room.

4- Control Panel Buttons for car and multimedia controls.

5- Open Storage Flexible storage on each door trim.

6- Glove Box 2 liter glove box on each side of the lover IP.

7- Holders Flexible placement for cup and device holders.

8- Seating Ergonomic slim structure for weight reduction.

2ND PRODUCT LINE WITH MARKET ADAPTION POTENTIAL

Providing attractive margin opportunity for emerging Markets, Cost Optimized Vehicle

PROJECT OVERVIEW

Engineering / Technical Status

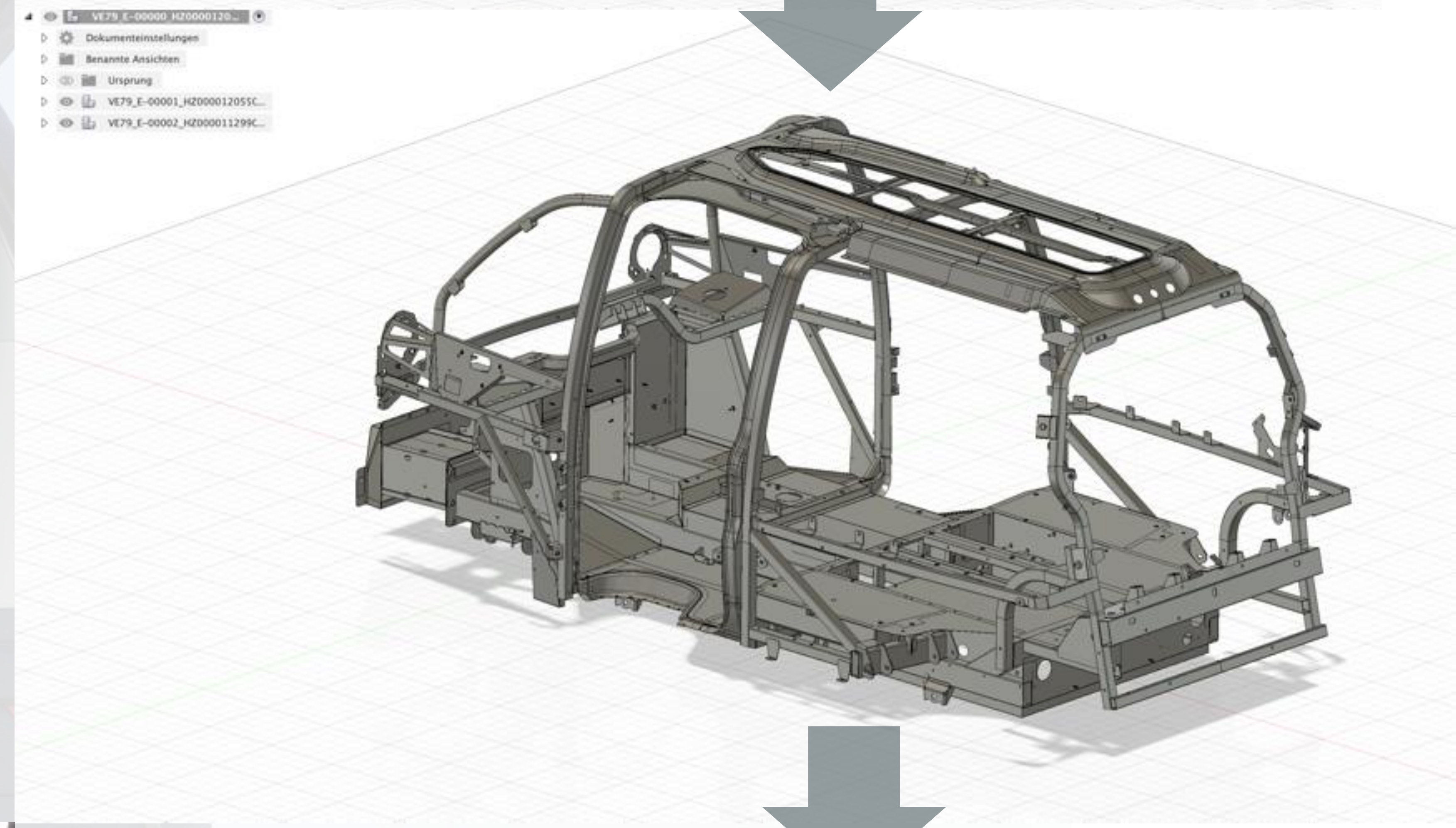
- Analysis of old Mia 1.0 CAD Data executed, Mia 2.0 to do's identified
- Development at End of Concept Phase
  (See Timing Slide)
- Engineering supplier identified, informed, verbally committed
- Feature list 1st version finished & validated
- Vehicle technical specs & Target list partially completed
- Series Supplier for battery (LOI) and power train (BEG, verbally) secured
- Supplier contracts not yet negotiated

- Platform analysis and next steps for crash safety defined
- Manufacturing pre discussed with top management / ownership of :
  Magna, Valmet, NedCar -> verbal commitments
- Show Car & prototype timing: available in 6 to 8 Month:
  Show Car: 6 Months
  Prototype: 8-10 Months
  Start of Production in ca. 26 Months
  Based on project start in 05/06 2022 → SoP in Q4 2024
- Tooling and development cost external and internal validated
- Newest designs protected or in protection process

TECHNICAL PROJECT VALUE

Engineering and technical Value Description

- Project is based on a homologated and Series produced EV, the Mia 1.0
- Design is highly mature, based on real package hardpoints
- Comparable to a large “Facelift” as typically executed by OEMs
- Regeneration of the existing foundation would cost from scratch or greenfield: about ca. 15-20 Mio€ Engineering Cost and over 12 month of work
- Technical development based on existing Mia 1.0 experience and field data
  → Shorter development time to SoP, mature platform



Project
Paused

25 Million Euro Budget usage

Usage for Development available Budget of 25 Mio €

Show Car Build

- Representative Tool for Marketing, Customer Acquisition
- Tool for Ergonomics and UI/UX Development
- Execution Time: 6 Month, starting at Budget availability
- Limited Drivable Show cars:
  - 1 Mia LCV
  - 1 Mia Passenger
  - 1 Skateboard

Prototype Vehicles Development & Build

- Development Tools for construction and first Validation
- Foundation of the Series Development and Production
  Optical not representable! 1st Generation of Prototype
- Drivable Prototypes
- Execution Time: 10 Month, starting at Budget availability
  (4 months after show cars)

ASSETS CRITERIA

Company

- Savings of development cost: ca. 15 - 20 m€
- Savings of operational cost: ca. 1 - 2 m€ / 1 Year
- IP value of Patents, Trademarks, Designs Book value adjusted
- Stock exchange listing ca 0.5-1m€
- (Net) Group liability Book value adjusted

HIGHLIGHTS

Unique mid development project available

- Based on an existing, series manufactured, homologated, pure EV Platform

→ Proven high robustness and simple repair → proven low TCO
→ Comparable pure EV platform not available on the market from another source

- “Just” an adaptation to new regulations necessary with limited effort

→ Drivable prototypes and hardware in 6 to 8 month available

- Industrializing in emerging markets easy possible and requested in discussion

- Time & Budget saving:

→ >12 Month compared to new developments
→ ca. 20 Mio€ of development cost
→ Critical components: battery (LOI) and powertrain packaged and with supplier aligned

- Unique USPs in its class and among competition:

→ 2nd Battery later available for retrofit
→ Optional 4wd drive
→ Large feature variability on platform