



Airport & Municipal Days, Aebi Schmidt

4th & 5th September 2024

Duga Hoti, CEO & Co-Founder

Agenda. At a glance.

1. **About Flux Mobility.** Who we are.
2. **Portfolio.** Taylor-made Innovation.
3. **Solutions.** Pioneers in their industry.



About us.

Pioneers. Creators. Innovators.

History. Pioneers by conviction.

October 2022. Start of deliveries of customer vehicles.

June 2022. Capital increase and entry of PCS Holding, Conrad Sonderegger Holding and Stefan Meier (SoConsult).

March 2022. Development cooperation with MAN Truck & Bus SE and the Swiss pilot market with MAN Truck & Bus (Schweiz) AG.

May 2021. Foundation of Flux Mobility AG.

March 2018 – August 2021. Co-development of the electric Designwerk trucks until the takeover by Volvo Trucks.



Investors & Partners. Shaping the future together.



MAN Truck & Bus SE

- Official development collaboration based on MAN TGE
- Cooperation with several MAN service points

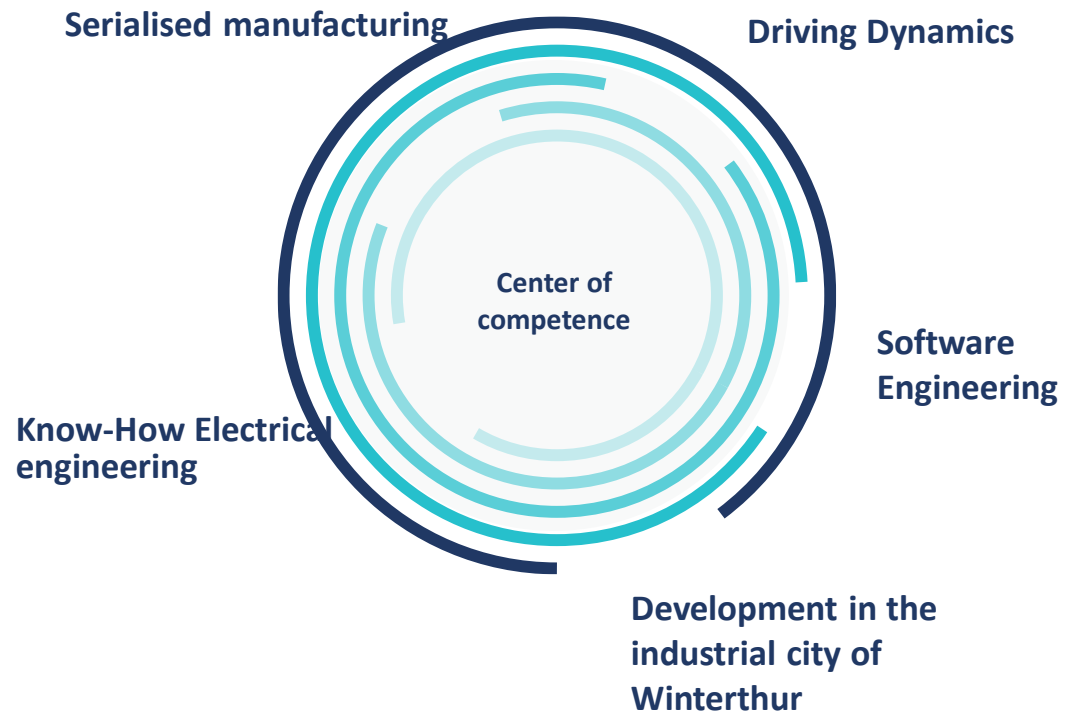


Aebi Schmidt Holding AG

- Common shareholder with PCS Holding AG
- First collaborations in winter service applications



Highly reliable. Engineered in Switzerland.



Our Portfolio.

Maximum flexibility.
Swiss Engineering.

Chassis. All cabins in all sizes.

P a n e l v a n



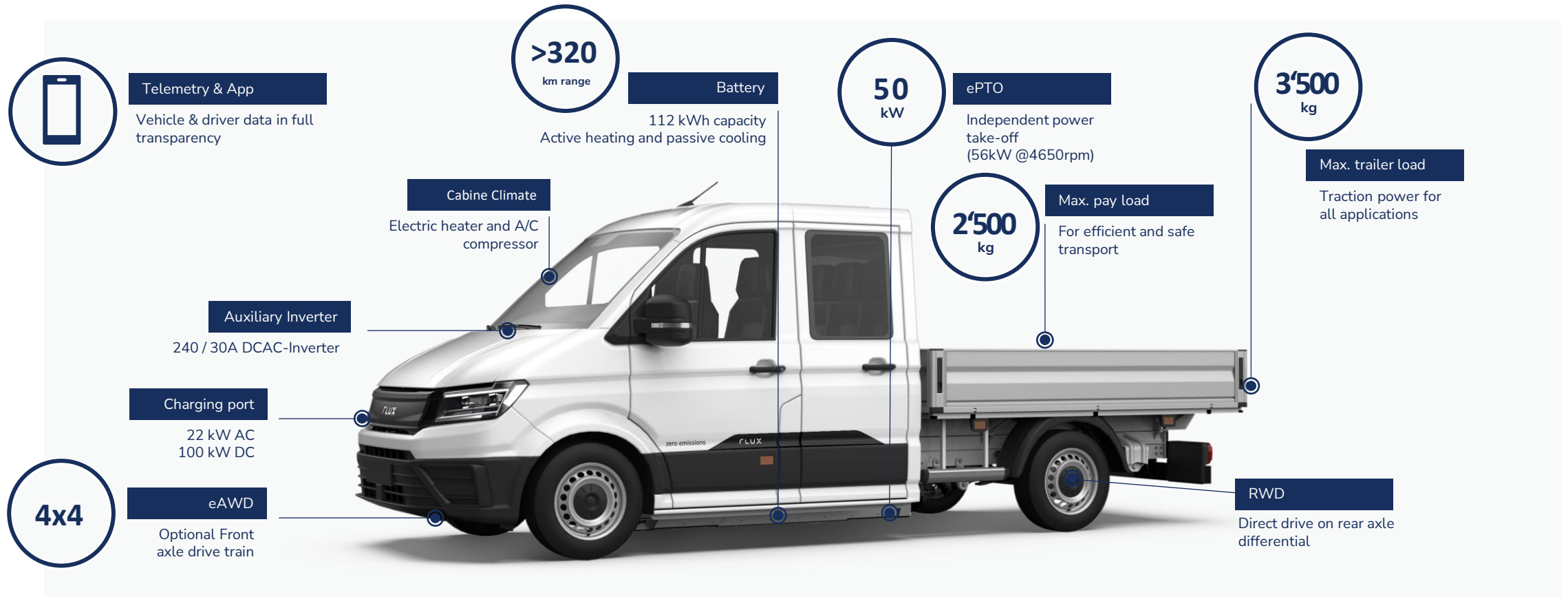
Panel van with two wheelbases and 3 different roof heights.
Available in 3.5t, 4.25t, 5.0t and 5.5t.

C a b i n



Single or double cab with two different wheelbases. Available in
3.5t, 4.25t, 5.0t and 5.5t.

Technology. Taylor-made innovation.



Range. A Fit for Every Working Day.

Reliable
>320'000km
on the roads

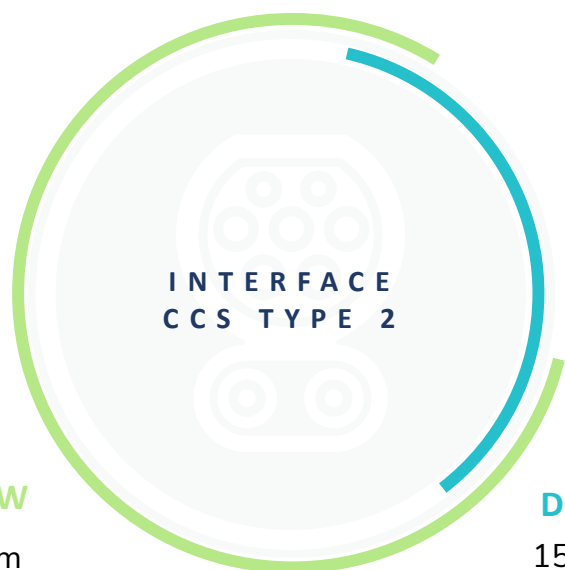
>320 km
WLTP 480 km

Powerful
112 kWh battery

Enduring
Tested under real
conditions



AC and DC. Over the charging port in front.



AC up to 22 kW

1.5h for 100 km
at 32 Ampere AC

DC up to 100 kW

15 min for 100 km
at max. 200 Ampere



Body & upgrade solutions. From a single point of contact.



Body & upgrade solutions. From a single point of contact.



Bodies and Trailers. From a single point of contact.



Technical data. All-wheel drive.

	Rear-wheel drive	All-wheel drive
Peak Power	90 kW (122 hp)	140 kW (190 hp)
Continuous Power	140 kW (190 hp)	190 kW (258 hp)
V-max	120 km/h	130 km/h
Max. Gradient	6%	11%
V-max at maximum slope	45 km/h	45 km/h
Additional weight vs. RWD	-	126 kg
Two independently driven axles	No	Yes

Mountainous regions. Large inclines possible with a total weight of 8,000 kg.

Safety. More traction in rain and snow = more safety.



Our customers.

Successful pioneers.
Convinced fans.

Reference Project. Canton of Basel-Stadt.



Customer Civil engineering department Basel-Stadt

Industry Civil engineering

Mission The vehicles are used in various areas: maintenance, locksmiths, cleaning, winter service and water walling. A part of the fleet has already been delivered.

Techn. Data

Flux Orbit/ Avior

- Vehicle types: : 4.25-5.5t
- Wheel Base: 3'640 mm
- Total Length: 5'986 mm
- RWD & AWD

- Trailer load up to 3.5t
- 112 kWh Battery Capacity
- External AC outlet left and right 6.8 kW

Reference Project. City of Bremen.



Customer	City of Bremen
Industry	Cleaning / Recycling
Mission	Zero emission vehicle for waste collection in the city of Bremen.

Techn. Data

Flux Avior Single Cabin

- Vehicle type: 6.0t, twin tyres
- Wheel base: 3'640 mm
- Net Payload: 1'000 kg
- Waste compactor structure

- Rear wheel drive
- 112 kWh Battery Capacity
- ePTO (12kW)
- V-max: 88 km/h / C driving permission

Reference Project. City of Köniz.



Customer	City of Köniz
Industry	Pipeline Construction
Mission	The vehicle is used for pipeline construction in the water supply system and for on-call duty in the event of burst water pipes.

Techn. Data

Flux Avior Single Cabin

- Vehicle type: 5.5t, twin tyres
- Wheel base: 3'640 mm
- Net Payload: 1'500 kg
- Tipper with Crane & Workerbox

- All wheel drive
- 112 kWh Battery Capacity
- V-max: 45 km/h / B driving permission

Reference Project. City of Zurich.



Customer	Civil engineering department Zurich
Industry	Civil engineering
Mission	The vehicles are used as transport vehicles for various building materials.

Techn. Data

Flux Avior Double Cabin

- Vehicle type: 5.0t, twin tyres
- Wheel base: 3'640 mm
- Net payload : 1'625 kg
- Total Length: 6'200 mm
- RWD

- 98 kWh Battery Capacity
- AC Outlet 2.3Kw
- Trailer load up to 3.5t
- Tipper
- V-max: 45 km/h / B driving permission

Reference Project. Oecogreen.



Customer	Oecogreen Container-Service AG
Industry	Cleaning / Recycling
Mission	The vehicle is used as a cleaning service vehicle for food and waste containers in urban areas. The body contains a fresh water and waste water tank.

Techn. Data

Flux Avior Single Cabin

- Vehicle type: 5.5t / Twin tyres
- Wheel base 3'640 mm
- Net Payload: 1'240 kg
- Container cleaning system

- Rear wheel drive
- 98 kWh Battery Capacity
- ePTO (50kW)
- V-Max: 88 km/h / C driving permission
- Air suspension

Reference Project. Krummen Kerzers.



Customer Krummen Kerzers

Industry Logistic / Furniture

Mission The logistics company Krummen Kerzers takes over the sustainable delivery for IKEA with a long-wheelbase panel van with a payload of more than 900 kg.

Techn. Data

Flux Orbit Single Cabin

- Vehicle type: 4.25t / Twin tyres
- Wheel base: 4'490 mm
- Net payload: 1'053 kg
- Total length: 6'836 mm

- RWD
- 98 kWh Battery Capacity
- V-Max: 88 km/h / B driving permission

Reference Project. Electrolux AG.



Customer	Electrolux AG
Industry	Logistic / Electrical and household appliances
Mission	The vehicle is used as delivery vehicle at Electrolux. The vehicle covers approx. 200-250 km per day.

Techn. Data

Flux Avior Single Cabin

- Vehicle type: 4.25t, single tyres
- Wheel base: 3'640 mm
- Net Payload: 1'023 kg

- 98 kWh Battery Capacity
- Rear wheel drive
- Without Trailer
- Lightweight box body and tail lift
- V-Max: 88 km/h / B driving permission

Reference Project. Professional fire brigade Basel.



Customer	Professional fire brigade Basel
Industry	Fire Departments
Mission	The vehicle is used for height rescue in Basel and offers a high level of safety thanks to its all-wheel drive and excellent traction.

Techn. Data

Flux Orbit Panel Van

- Vehicle type: 4.8t, single tyres
- Wheel base: 3'640 mm
- Net Payload: 905kg
- Total Length: 5'986 mm

- All wheel drive
- 98 kWh Battery Capacity
- V-Max: 130 km/h / C driving permission
- Bis 3.5t towing capacity

Reference Project. WAS.



Customer	WAS / Rescue Service Hamburg (Germany)
Industry	Ambulance Service
Mission	The vehicle serves as a patient transport and emergency vehicle in the city of Hamburg.

Techn. Data

Flux Avior Single Cabine

- Vehicle type: 5.5t, twin tyres
- Wheel base: 3'640 mm
- Net Payload:
- Ambulance Box Body

- Rear wheel drive
- 112 kWh Battery Capacity
- V-Max: 130 km/h / C driving permission

Staff. At your disposal today.



Duga Hoti
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German/English



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