

ZEROID

FORCE - ChasisCab.

Most flexible base vehicle

Chasis

EC3 & EC3s

Versions

Length 5.9m & 7.5m

Homologation

N2 & M3



FROM RACE TO ROAD

ENGINEERED FOR CHALLENGES,
OPTIMIZED FOR OPERATIONS.

Early 2026 Edition

FORCE - ChasisCab.

Chasis: EC3 // Incompleted version

OUR MOST FLEXIBLE BASE VEHICLE

The FORCE ChasisCab. version is delivered as an incomplete base vehicle, offering total flexibility for local bodybuilders to complete and adapt it according to the final client's specific needs. Its robust structure and premium engineering provide the perfect foundation for building versatile solutions, ensuring that every operator receives a vehicle tailored exactly to their requirements.

Thanks to its adaptable design, this platform can serve either as the base for an urban bus or as a cargo vehicle, opening a wide range of possibilities. Whether focused on passenger transport or goods logistics, the chassis cab maintains the same reliability, electric efficiency, and high-quality standards, making it the ideal starting point for countless applications.



FULL OF POSSIBILITIES

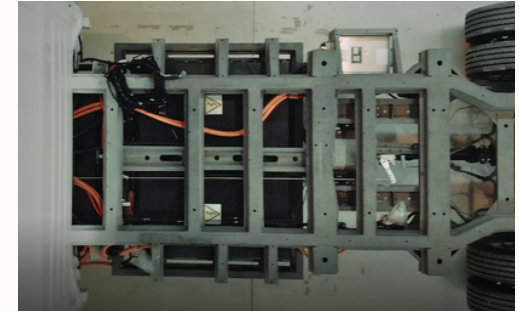


Your ideas made reality

The vehicle offers extensive possibilities for bodybuilders, providing the flexibility to adapt to any requirement. Its robust design supports a body mass of up to 3,100 kg, making it the ideal base for a wide range of professional applications.

Need HV power? connect to our ePTO

The chassis is ready to accommodate both bus finishes and cargo vehicle bodies, offering maximum versatility. In both configurations, the integrated LV & HV ePTO system can be used to power auxiliary equipment, ensuring efficiency and full electric functionality for any application.



2 Length options, twice the possibilities

The chassis cab is available in two different lengths, offering even greater versatility and possibilities. Choosing between the two lengths ensures the perfect balance between maneuverability and capacity for your specific use case.



100% Electric



UNECE - N2
M3 Class A
M3 Class B



1 or 2
cabin seats



Battery capacity
61 to 171 kWh



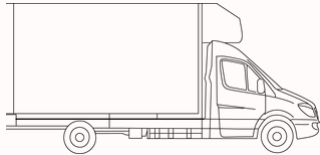
2 available
chassis lengths

FORCE - ChasisCab.

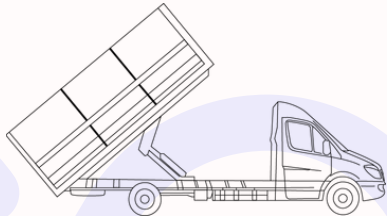


ONE VEHICLE. 2 LENGTHS. ENDLESS POSSIBILITIES

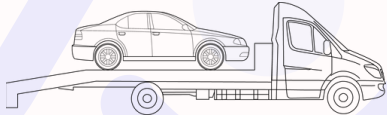
The FORCE ChasisCab. is designed to allow a wide range of modifications. At ZEROID we are open to study and adapt any requirements our clients may have. This flexibility ensures that the vehicle can be customized to perfectly suit diverse operational needs and applications.



To support these modifications, the chassis offers multiple anchorage points, for both welded and bolted unions, allowing for secure and versatile body installations.



Additionally, we provide various options for electrical connections, including high voltage (HV) and low voltage (LV) power ePTO when needed, ensuring full compatibility with all types of auxiliary equipment and systems.



Short Version - 5.9 m

Dimensions	
Total Length	5.859 mm
Total Width	2.000 mm
Total Height	2.632 mm
Wheelbase	3.665 mm
Front Overhang	1.014 mm
Rear Overhang	1.180 mm

Weights			
	Static		Admissible
	60 kWh	105 kWh	
Front Axle	1.203 Kg	1.414 Kg	1.950 Kg
Rear Axle	958 Kg	1.057 Kg	2.700 Kg
Total	2.161 Kg	2.471 Kg	4.650 Kg 4.250* Kg
Payload	2.489 Kg	2.179 Kg	-

Long Version - 7.5m

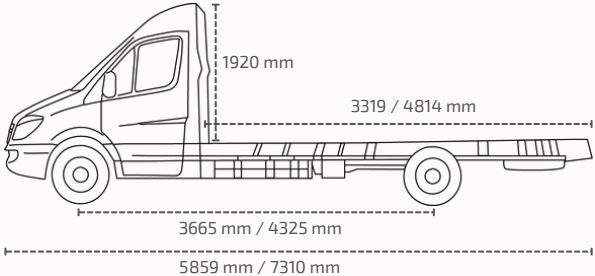
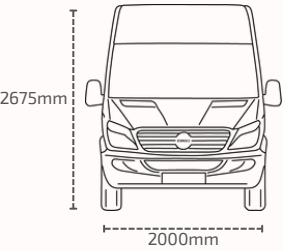
Dimensions	
Total Length	7.310 mm
Total Width	2.000 mm
Total Height	2.675 mm
Wheelbase	4.325 mm
Front Overhang	1.014 mm
Rear Overhang	1.971 mm

Weights			
	Static		Admissible
	120 kWh	140 kWh	
Front Axle	1.750 Kg	1.825 Kg	2.300 Kg
Rear Axle	1.435 Kg	1.470 Kg	4.600 Kg
Total	3.185 Kg	3.295 Kg	6.400 Kg
Payload	3.215 Kg	3.105 Kg	-

* Possible adjustment to 4,250 kg when necessary for countries that allow the mass addition for the B driving licence.

Performance	
Battery capacity	60 / 105 kWh
Range	200 Km
Maximum speed	100 km/h
Maximum slope	18%
Turning diameter	11,5 m
Peak power	140 kW
Charging power	70 kW

Performance	
Battery capacity	120 / 140 / [170] kWh
Range (SORT)	332 km (140kWh)
Maximum speed	100 km/h
Maximum slope	18%
Turning diameter	< 17,8m
Peak power	150 kW
Charging power	80 kW





FORCE - ChasisCab.

The chassis cab is delivered with a set of approved partial European homologations included, providing a solid regulatory foundation for further customization.

These UNECE homologations can be utilized as the official Stage 1 for M3 and N2 certification, giving bodybuilders and clients a significant advantage by simplifying the certification process and accelerating time to market.

PERFORMANCE

Motor		
	Short version - 5.9m	Long version - 7.5m
Engine type	PMSM	PMSM
Nominal power	70 kW	100 kW
Peak power	140 kW	150 kW
Nominal torque	170 Nm	340 Nm
Peak torque	410 Nm	1000 Nm

Charger Specifications Requirements			
DC Charging		AC Charging	
Connectors	CCS2	Connectors	AC type 2
Min. output voltage	Short version:	IEC	Short version:
	Long version:		Long version:
	150 - 500 Vdc		min. 11 kW @ one phase.
	150 - 1000 Vdc		min. 6.6kW @ one phase. min. 22 kW @ three phases.

* When charging the vehicle you need to find a charger with this specifications.

Brakes & Suspension		ADAS & Active safety	
Braking system	Hydraulic	ABS - Antilock system	Yes
Front	Brakes	ESC - Stability control	Yes
	Suspension	TCR - Traction control	Yes
Rear	Brakes	AEBS - Advanced emergency braking	Yes
	Suspension	LDWS - Lane departure	Yes

Homologation			
R10	Electromagnetic compatibility	R58	Rear under-run protection
R13	Braking system	R79	Steering equipment
R14	Safety-belts anchorages	R89	Speed limiting
R16	Safety-belts	R100	Electrical safety
R17	Seat anchorages	R121	Hand controls and tell-tales
R18	Protection against unauthorized use	R122	Heating systems
R28	Horn	R130	Lane departure warning system
R29	Cabin strenght	R131	Advanced Emergency Braking
R39	Speedometer and Odometer	R138	Sound emissions
R43	Safety glazing	2011/19	Manufacturer statutory plate
R46	Devices for indirect vision	130/2012	Vehicle access and manoeuvrability
R48	Lightning and light-signalling	458/2011	Installation of tyres
R48	Emergency stop signal	1005/2010	Towing devices
R51	Sound emissions	535/2021	Annex II - Registration plate spaces
Under homologation			
R159	Cyclist collision alert	2021/1958	Intelligent speed assistant
R151	blind spot	2021/1243	Alcohol interlock facilitation
R158	reversing detection	2021/1341	Driver drowsiness
R141	Tyre pressure monitoring system	R155 + R156	Cybersecurity

