

# EC11



**EV** AUTOMOTIVE  
100% Electric Van







# EV AUTOMOTIVE

## About Us

EV-Automotive ( EV-A ) is a proudly 100% Australian owned company; we are a subsidiary of the Epoca Group of Companies who have been operating in Australia since 1971.

It was in 2017, while the Directors of Epoca were investigating the availability of electric powered heavy machinery for their construction business that they discovered a vast range of Electric Passenger and Commercial vehicles exclusively being manufactured in substantial volumes in China.

Epoca has created EV Automotive to work with various manufacturers to design and produce a range of electric passenger and commercial vehicles suitable for the Oceania regions diverse conditions. To achieve this, EV-A has collaborated with varied Chinese automotive manufacturers, utilising their global R&D networks and manufacturing facilities.

China was (and still is) leading the way in the manufacture of EV's. In 2019/20, China's domestic production of Electric vehicles alone exceeded the rest of the world's manufacturers combined by more than tenfold.

Commencing in Australia, 2021 will see EV-A bringing an exciting new range of 100% pure electric vehicles to the entire Oceania Market.

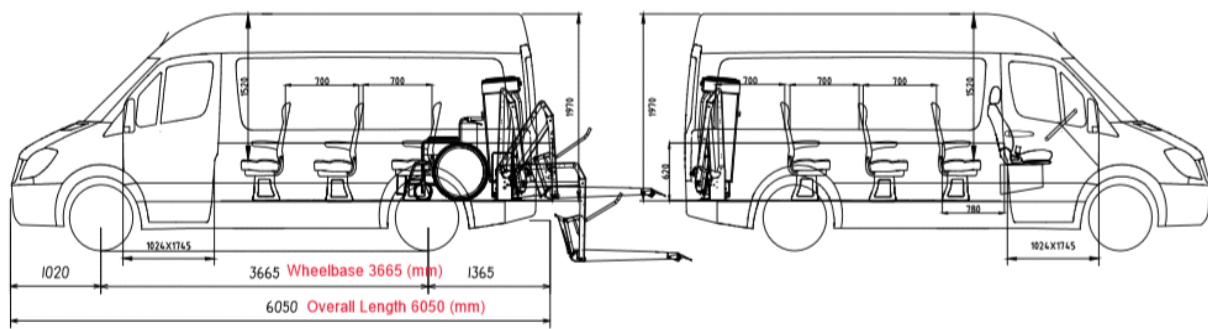
All EV-A vehicles are specifically designed for the whole Oceania market. They are engineered explicitly for Right Hand Drive and will fully comply with all Australian Design Rules (ADR). Before release, all vehicles will also undergo stringent independent testing in Australia by an Australian specialist engineering consultancy firm experienced in the certification of new vehicles for road use.

*Part of the Epoca Group of Companies* 

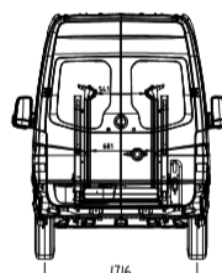
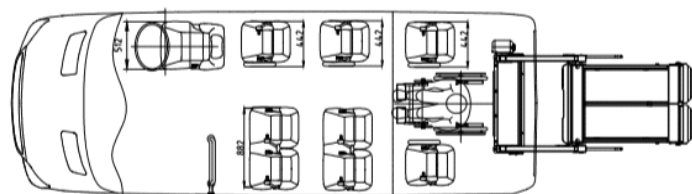
\* The specifications that appear in this brochure are illustrative and do not constitute a commercial offer. The specifications may be subject to change depending on their effective availability and may vary according to the version marketed in Australia. EV Automotive reserves the right to make modifications at any time and without prior notice. This information is based on the last update delivered by the manufacturer, the characteristics of the vehicle will be known and accepted by the buyer in the corresponding commercial offer and order form.



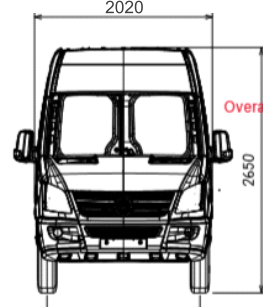
# Commercial / Passenger



Factory Wheelchair Accessible Mini Bus



Rear Track Width 1716 (mm)



Overall Width 2020mm  
2020

Overall Height 2650 (mm)

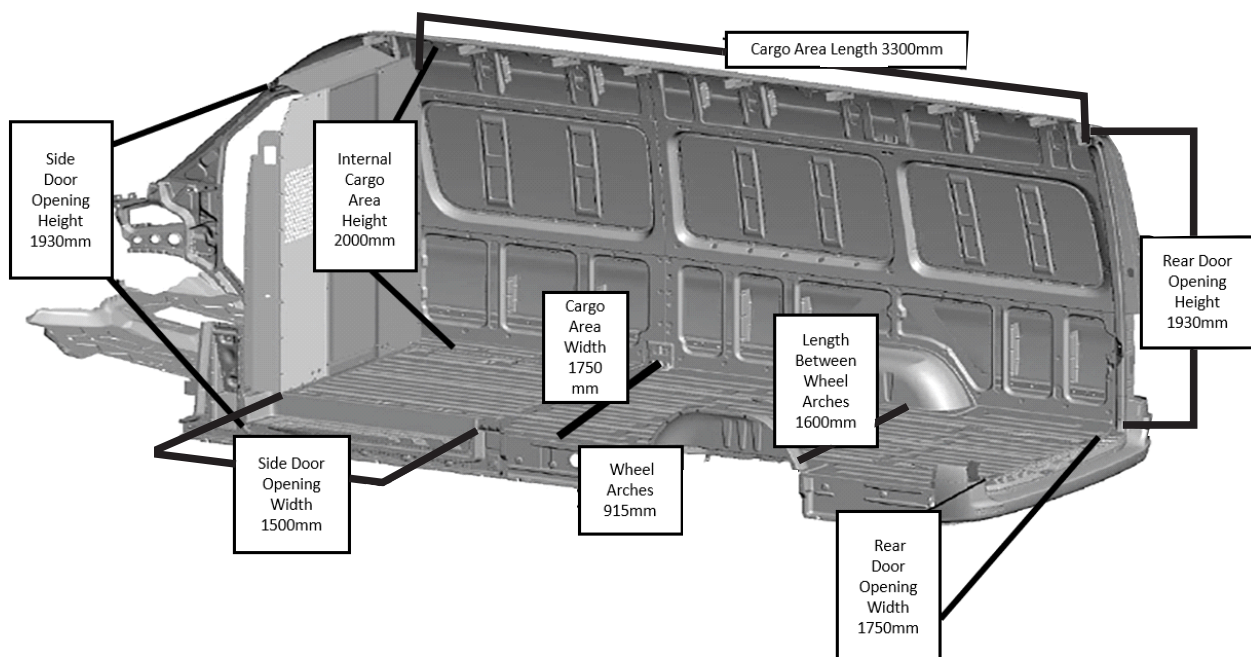
Front Track Width 1710 (mm)



# GENERAL SPECIFICATIONS

Power	100Kw
Max Torque	750 N.m
Engine Type	Permanent Magnet
Max Speed	120 Km/h
Range	220 - 305 KM (Dependant on Load)
Drive Type	Rear Wheel Drive
Suspension	Front - Horizontal Spring Loaded Independent suspension Rear - Vertical 3 Plate Reed non-independent suspension
Charging	60KW charger / 380V 2 hours CCS Type 2

## CARGO AREA DIMENSIONS



## INTERIOR OPTIONS

**Standard**



Heavy Duty Vinyl

**Deluxe**



Fabric

**Luxury**



Leather



# EC11 e-CARGO

The EV-Automotive EC11 E-Crew and E-Cargo fully electric vans offer customers the ability to transport either their passenger or commercial cargo with the safety and convenience of a factory configurable interior.

Able to seat from 2-12 passengers or to provide 12.3m<sup>3</sup> of cargo capacity with a 1.70t payload the EC11 electric van range is exceptionally versatile. Both the e-crew and e-cargo are equipped with rear twin swing doors that can open 270 degrees, a sliding left-hand door and the e-cargo features a fully integrated vapour sealed cargo area, all as standard.

## DIMENSIONS

Total External Length  
6040 mm

Overall Width  
2020mm

Total Height  
2650 mm

Wheel Base  
3665 mm



Load Area  
Volume  
12.3 m<sup>3</sup>



Cargo  
Capacity  
1700Kg

Load  
Height  
720 mm

Load  
Width  
1750 mm



Turning  
Circle  
13.5m

Rear Doors Hinged to open 270 Degrees

# EC11 E-CREW Specifications



Length*width*height	6040×2020×2650 (mm)
Wheelbase	3665 (mm)
Seating capacity	Configurable to 12 persons
Curb weight	2980 (kg)
Total mass	4490 (kg)
Max speed	120 (km/h)
Front/Rear overhang	1095/1245 (mm)
Axle load	Front - 2230 Rear - 2260 (kg)
Wheel track	1720/1716 (mm)
Tire	215/75R16LT 12RP
Chassis structure	Unibody
Battery type	Lithium-ion battery, Liquid Cooled
Battery capacity	73.6KWH
Charging time	2.0 hour (Fast Charge) 12-13h AC Slow
Range(KM)	220-305KM Dependant on Load
Motor type	Permanent magnet motor 100kw
Driving mode	Front –Mounted , Rear–Drive
Transmission	CVT
Steering system	Electric Hydraulic power assisted
Brake system	Front disc/rear drum ABS+EBD Initiative vacuum booster
Suspension system	Front - Horizontal Spring Loaded Independent suspension Rear - Vertical 3 Plate Reed non-independent suspension
Electric wing mirror with turn lamp	●
Anti glare inner rear view mirror	●
Power driver & co driver window	●
Fog Lights	●
Intermittent front wiper	●
UV Blocking front windscreen	●
Chrome plated front grill	●
Combination lamp	●
Remote control central lock	●
Reverse sensors	●
Live stream rear vision mirror	●
Luxury dashboard	●
Tilttable steering wheel	●
Speaker(4)	●
MP5+Reverse displayer	●
PVC floor	●
Front & Rear dash camera's	●
Rear side dark privacy glass	●
White paint	●
Metallic paint - Sliver/Black/Gold/Green	○
Side Passenger Door *Excludes wheelchair configuration	●
External antenna	●
Reversing Camera	●
Vinyl seat	●
Fabric seat	○
Luxury leather seat	○
Adjustable backrest passenger seat	●
Front heater with defroster	●
Rear heater	●
Front and rear independent A/C	●
Wheelchair accessible configuration (Maximum 10 seating positions)	○
Air Conditioning air purifier	●
Aluminium alloy wheels	●
Spare Wheel	●
● : standard	
○ : Optional	



# EC11 E-CARGO Specifications

## Specifications

Dimensions	Length*Width*Height/Wheelbase (mm)	6040-2020-2650/3665
	Rated load/Curb weight/Gross weight (Kg)	1700/2790/4490
	Approach angle/Departure angle	21/17
	Front / Rear suspension (mm)	1020/1275
	Wheel track (mm)	1720/1716
Power Performance	Max Speed	120 Km/h
	Battery Capacity	73.6KWH
	Type of Charging	CCS Type 2 Fast Charge + AC Slow Charge
Chassis Steering	Driving Mode	Front- Mount, rear drive
	Front suspension	Horizontal Spring Loaded Independent suspension
	Rear suspension	Vertical 3 Plate Reed non-independent suspension
	Power Steering system	Hydraulic power steering
	Body structure	Bearing Body
Brake System	Front/Rear brake type	Front disc/Rear drum
	Parking Braking	Handbrake
	Tyres	215/75 R16LT 12RP
	Wheel Hub Type	Alloy Wheel
	Tyre Amount	4 + Spare
Others	Seating Capacity	2 or 3 Seat Option

## Standard Features

Safety	ABS,EBD
Interior Equipment	Sun visor at driver and passenger seats, Steel totally enclosed partition, PVC floor
Seats	Fabric seats
Exterior/Anti-theft Equipment	Sliding Side Door, 270° Opening Rear Cargo Door Remote control central lock, Remote Key
Multimedia	Radio with USB
Glass/Rear-view Mirror	Front door electric power windows. Electric rear view mirrors with indicators
Assistant Equipment	Reverse Sensors and Camera
A/C	Cooling system, PTC heating system, Defroster
Tools	Vehicle Kit, Jack.





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