

Created and written by:

Bryce Gatton

Contact:

Bryce@evchoice.com.au

# EV FACT SHEET

NEW BEV Light Commercial Vehicles  
available (or coming soon) to Australia



October 2022

For latest list: <https://www.aeva.asn.au/battery-electric-vehicle-models-bevs/>

## BEV light commercial vans, utes and people movers – available now

make/model	WLTP range <sup>3</sup> km	V2L <sup>13</sup>	Load capacity: kg	Battery size/s: kWh	Max charge rates in kW AC(DC) <sup>7</sup>	Tow rating in kg unbraked/braked	Price <sup>4</sup>
EV Auto EC11 van	<b>300</b> TBC	X	1,790	74	22(73)	750 (TBC)	\$94,500
EV Auto EC11 12 seat bus	<b>300</b> TBC	X	12 seats	74	22(73)	(TBC)	\$125k TBC
Joylong E6	<b>300</b> TBC	X	14 seats	86	22(TBC)	TBC/1800	\$105k TBC
Mercedes eVito van	262 <sup>14</sup>	TBC	882	60	11(80)	TBC	\$89k+ORCs
Mercedes eVito Tourer	421 <sup>14</sup>	X	8 seats	90	11(110)	TBC	\$116k+ORCs
Renault Kangoo ZE van	270 <sup>1</sup> /160 <sup>2</sup>	X	650	33	7.2(NA)	322/322	\$53,000

## BEV light commercial vans, utes and people movers – coming soon

make/model	WLTP range <sup>3</sup> km	V2L <sup>13</sup>	Load cap. (kg)	Battery size/s: kWh	Max charge rates in kW AC(DC) <sup>7</sup>	Tow rating in kg unbraked/braked	Price <sup>4</sup>	ETA <sup>5</sup>
Ford e-transit custom	<b>380</b> TBC	TBC	1,000	68	11(125)	TBC	TBC	Q1 2024
Ford E-Transit van	<b>317</b>	TBC	1,700	68	11(115)	TBC	TBC	Q3 2022
Foton iBlue van	<b>TBC</b>	TBC	2,500	81/100	TBC(TBC)	TBC	\$136k TBC	Q4 2022
LDV eT60 dual cab ute	<b>330</b>	TBC	750	88.5	11(80) TBC	1,500 TBC	\$80k TBC	Q4 2022
LDV eDeliver 9	<b>280</b>	TBC	1160	88.5	11(80) TBC	750/1500	\$85k TBC	H1 2023?
<b>LDV Mifa 9</b>	<b>440</b> TBC	TBC	7 seats	90	11(80) TBC	TBC	TBC	H1 2023?
Fuso eCanter (4t gross)	<b>70/140/200</b>	ePTO	TBC	40/80/120	11/22(104)	TBC	TBC	TBC
Renault Kangoo E-Tech	<b>300</b>	TBC	600-800	45	22(80)	TBC	TBC	'shortly'
Renault Master E-Tech	<b>200</b>	TBC	3.1-3.8t	52	TBC(TBC)	TBC	TBC	'shortly'

Notes to tables overleaf:

## Notes to tables:

1. Quoted range from the Green Vehicle Guide: <https://www.greenvehicleguide.gov.au>.
2. Renault quoted real-world range.
3. **WLTP (Worldwide Harmonized Light vehicles Test Procedure) derived range in *Bold italic***. WLTP standardised cycle: 57% urban routes, 25% peri-urban routes, 18% motorway routes. WLTP range is approx. 30% lower than NEDC, but about 10% higher than US EPA. (For city through to outer suburban areas – WLTP is the likely range you will achieve. If you drive is more a mix of suburban to regional, for an estimate of your likely range - either source the US EPA figure, or subtract 10% from the WLTP figure).
4. Approximate base model price based on currently available vehicle sales listings, inc on-road costs (ORCs). Note that ORCs vary slightly between states and territories – more so now as some states have dropped Stamp Duty and other state based charges on some EV purchases and/or for a set number of EVs sold. Check your local situation when close to purchase to avoid disappointment.
5. ETA: Q=quarter. Q1=Jan-Mar; Q2=Apr-Jun; Q3=July-Sept; Q4=Oct-Dec. H1=Jan-Jun; H2=Jul-Dec.
6. Some EVs are now offered with optional (larger) battery sizes. If more than one size listed, price is for base version and range estimate is for the italicised battery size.
7. Maximum recharging rates. Note that AC rates over 7.4kW require three phase power. DC rates are for charging rates up to around 80% of full charge. DC charging rates reduce significantly after 80%.
8. New Model S or X vehicles unavailable in Australia, updated models recently released overseas. Current order delivery estimate on Tesla Configurator site is 'End of 2022'.
9. Only the Long Range Ioniq 5 is rated for towing. Standard Range (SR) version not tow rated. SR Ioniq 5 to be released at a later date.
10. Tow ratings: XX/YY = unbraked rating/braked rating
11. VFACTS (Australia) definitions.  
SUV = Sports Utility Vehicle. Sizes: S = small, M = medium, L = large, UL = upper large  
Pass = Passenger vehicle. Sizes: Li = light, S = small, M = medium, L = large, UL = upper large  
PM = people mover; Sp = sports
12. WLTP range and range given by the Polestar 2 dash Range Estimator vary significantly. For instance, LR Polestar is set to 440 km.
13. V2L = Vehicle to Load. This is the ability to plug a standard 240V AC power appliance, via an adaptor, to draw power from the main battery pack.  
**Note:**  
V2L does not enable a vehicle to directly supply power to a home switchboard or to the grid. These latter are called V2H (Vehicle to Home) and V2G (Vehicle to Grid). The CCS charging system is expected to offer both V2H and V2G capabilities by 2025
14. NEDC the only range given by Mercedes for these vans. This is the current Australian ADR 81/02 test system based on the old (and largely discredited) NEDC test cycle that regularly gives around 30% more range than WLTP. (See also note 3 re WLTP).

## Important notes:

1. **This Fact Sheet is prepared by EV Choice and provided free to AEVA for non-commercial use.**
2. **Please check all specifications with the manufacturer prior to any purchase. No responsibility accepted for errors factual or due to reproduction in this Fact Sheet. Whilst all efforts are made to ensure the accuracy of the material in this Fact Sheet, manufacturers regularly make changes (often unannounced) to their model ranges and specifications.**