

FUSO **BCANTER**

DELIVERING SUSTAINABILITY.



fuso.co.nz

FUSO

We look after our own

ECANTER DRIVES SUSTAINABILITY.

FUSO is guided by the three pillars of sustainability – environmental, social and economic. eCanter delivers on all three.

The world's first series-produced, fully electric light truck, eCanter represents an opportunity for transport operators to be at the leading edge of commercial EV technology, and to gain a competitive edge by spearheading the sector's response to calls for climate change action.

Wherever you operate in the supply chain, the question of sustainability is being asked by customers, partners and policy-makers at a local and international level. In New Zealand, the target for emissions has been set – for light commercial transport, FUSO leads the way towards achieving that target.



SUPPORTING THE THREE PILLARS.



Environmental: eCanter is 100% electric-powered with zero on-road emissions.

Social: eCanter contributes towards cleaner, quieter urban areas, with advanced safety

features to better protect the driver, other road-users and pedestrians.

Economic: eCanter is more cost-effective to run, with no diesel required and currently no road user charges. eCanter also provides a strategic advantage for early adopters, delivering a zero-emissions solution to meet growing market demand from new and existing customers.



GLOBAL AND LOCAL FOCUS.

As a member of Daimler AG, the world's largest manufacturer of commercial vehicles, FUSO trucks benefit from world-leading technologies and a robust network of logistical support – providing added assurance when you invest in a FUSO.

This truck is not simply a fantastic billboard for your businesses' sustainability credentials. Backed by years of research and over three million kilometres of real-world testing, eCanter is built to do its job safely, reliably and efficiently. At every level, eCanter is ready to make a difference to your business and your community.

A SAFER WAY OF WORKING.

eCanter's sustainability credentials are matched by its exceptionally high safety standards, in keeping with Fuso New Zealand's dedication to promoting safer journeys on our roads. A range of crash avoidance technologies ensure greater protection for your most precious asset – your people – while an ergonomic design and car-like functionality place premium importance on driver comfort.

ADVANCED SAFETY.

Active Emergency Braking System – helps avoid or mitigate collisions with moving pedestrians and other vehicles, using a radar to monitor the road ahead.

Lane Departure Warning System – reduces the risk of lane departure accidents, using a camera behind the windscreen to detect lane markings and trigger an alert if the vehicle crosses with no indicator.

Electronic Stability Control – employs multiple sensors to detect loss of steering control and apply brake force at each wheel, which aids steering control and improves stability.

DRIVER COMFORT.

With its stylish and distinctive grille, eCanter is attractively designed on the outside and intuitively configured on the inside for maximum comfort.

The push-button start function with smart key lends a car-like driving experience, while the dash-mounted audio touchscreen provides full connectivity and reverse camera. The in dash display has up-to-the-minute battery data, including range, charge level.

KEY SPEC OVERVIEW.



Battery

81kWh lithium ion
100km-150km range*
80% charge in 45mins



Power / Torque

135kW / 390Nm
Electric motor with two-stage regenerative braking



GVW / Payload

eCanter 8 – 7,490kg / 3,500kg
eCanter 6 – 5,995kg / 2,000kg
Payload is dependent on body type



Lower Running Costs

\$10 full recharge from 20%**
Qualifies for RUC exemption
50% lower maintenance costs



Advanced Safety

Active Emergency Braking System
Lane Departure Warning System
Electronic Stability Control



*Range depends on operating conditions; see overleaf for more details.

**Approximate cost based on full battery recharge from 20% at off-peak residential rate of \$0.15 per kWh.



INNOVATIVE DRIVETRAIN.

FUSO eCanter is driven by a permanent synchronous electric motor, with an impressive 135kW / 390Nm output. The motor is powered by an 81kWh (420v) lithium-ion, liquid-cooled battery pack, with a range of 100-150km* on a single charge – well-suited to around-town delivery routes.

Two-stage regeneration captures kinetic energy created by the vehicle's momentum and stores it in the batteries for future use. Low rolling resistance tyres help to maximise eCanter's practical range, while efficient use of the regeneration settings will extend the range even further.

FAST CHARGING.

A standard CCS2 plug is used for charging, with downtime minimised thanks to DC fast charge capability that will have the battery at 80% capacity in under one hour. eCanter comes equipped with an AC charge cable (max 32A), which will allow a full charge overnight using off-peak power.

DC Fast Charger (located near right front wheel)

- Plug: CCS2.
- Max output: 50kW.
- Charge time: 45 mins to 80% charge / 80 mins to 100% charge.

APPLICATION.

The eCanter was built for the urban environment. Engine and noise pollution are almost nil, making it well suited for around-town applications such as FMCG delivery, furniture removal, refuse and recycling, light commercial work and chilled goods delivery.

eCanter will easily fit into your fleet – its electric drivetrain is fitted to a standard 3,400mm wheelbase FUSO Canter cab chassis, meaning customers and bodybuilders will be working with the same, familiar 750mm wide frame.

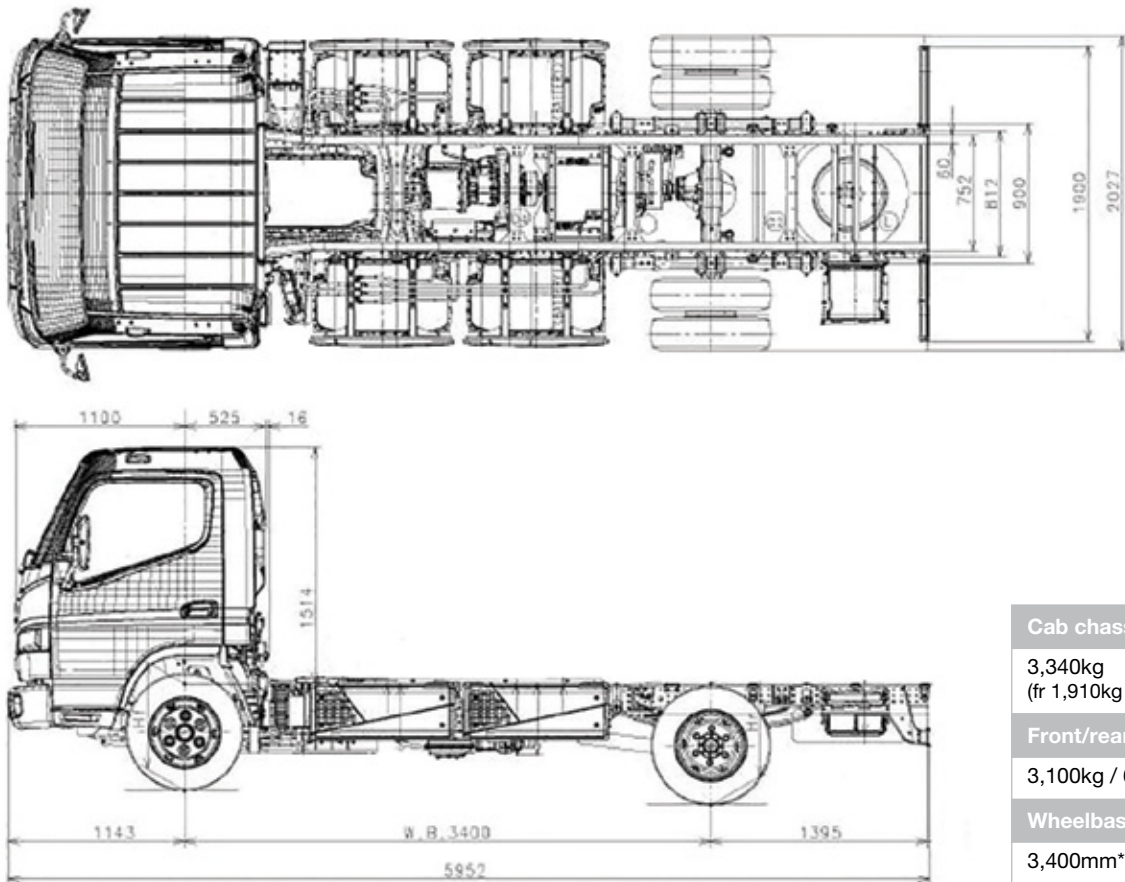
AC 240V Charger

- Truck socket: CCS2.
- Plug: 32 amp wall socket.
- Max output: 7.2kW / 32 amps.
- Charge time: 9hrs to 100% charge.

*Fuso NZ makes no guarantee as to the specific battery range of individual eCanter trucks. Battery range will depend on a number of operational conditions, including, but not necessarily limited to, environment, topography, temperature, traffic flow, payload, accessory power draw, and other operational variances. Depending on charging cycles and the age of the vehicle and/or battery, the distance the vehicle can travel may reduce over time.



SPECIFICATIONS.



Cab chassis weight
3,340kg (fr 1,910kg / rr 1,430kg)
Front/rear axle ratings
3,100kg / 6,000kg
Wheelbase
3,400mm*

*Cannot be altered.

WARRANTY.

6 years / 180,000km bumper to bumper. All scheduled maintenance service, including intermediate safety inspections, must be completed by an authorised Fuso New Zealand dealer.

ECANTER

DELIVERING SUSTAINABILITY GLOBALLY.



200+
ECANTER
TRUCKS
AT WORK
AROUND
THE WORLD

