FUSO

eCANTER

NEXT GEN

e615 City Cab

City Cab / 6t / Medium Battery Pack

THE NEXT GEN ECANTER IS FUSO'S LATEST ELECTRIC TRUCK, WITH A NEW FACE LIFT ON BOTH THE INTERIOR AND EXTERIOR AND A WHOLE RANGE OF OPTIONS THE NEXT GEN IS READY FOR ANYTHING.

GVM	BATTERY SIZE	POWER/TORQUE
6000KG	83kWh	110kW / 430Nm

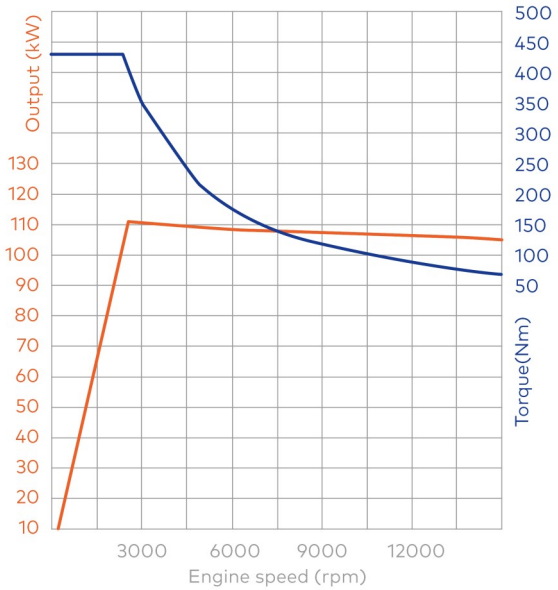
- Zero Exhaust Emissions
- Full Safety Package

ECANTER SPECIFICATIONS

MODEL	WHEEL BASE	GVM (optional)	GCM (optional)
4X2 6T MWB CITY FEAVKERDSFAB	3400mm	6,000kg (4,495kg)	(6,000kg)

Electric Drive/Motor

Type	Permanent magnet synchronous motor S40
Power	110kW peak / 85kW continuous
Torque	430Nm peak / 250Nm continuous
Cooling	Coolant and water mix



High Voltage Battery

Type	LFP lithium iron phosphate
Capacity	83kWh / 2 battery pack
Cooling	Water & Coolant mix
Charging	CCS2
AC Charging	up to 22kW (5hrs)
DC Charging	up to 104kW (0.73hrs)
Notes	*Charging times are based on theoretical numbers

Electrical

Voltage	12V / 24V with Battery Equalizer
Battery Capacity	24V 80Ah + 60Ah with equalizer for Body Builder
Headlamp Type	LED
Taillamp Type	LED
Daytime Running Lamps	LED

Transmission

Version	Single Reduction Gearbox
Type/Speeds	1 speed
Features	No Gear Changes In-Dash Gear Lever
Ratios	1:19.528

Front Axle

Type	Coil spring type independent suspension
Capacity *	2600kg
Notes	*See MAX LOADING for vehicle capacity.

Front Suspension

Type	Coil springs with shock absorbers

Rear Axle

Type	De Dion tube (eAxle)
Capacity*	4500kg
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension

Type	Laminated leaf springs with shock absorbers

Max Loading

Front	2600kg
Rear	4500kg
Total	6000kg

Options

Options	Q02 - ePTO Flange system + Cab back control Q03 - ePTO Pulley system + Cab back control

Steering

Type	Rack & Pinion with Integral Power Assistance
Steering Column	Tilt/Telescopic Adjustable with Lock

Brakes

Type	Hydraulic Dual Circuit with Front and Rear Discs
Features	ABS plus EBD Electronic Brake Distribution ABA5 Active Brake Assist 5
Park Brake	Electric park brake - disc park brake
Auxiliary	4 Stage regenerative brake

Wheels & Tyres

Wheel Type	Steel Disc Rims
Wheel Size	17.5X5.25-115-8
Wheel Stud Pattern	5 Stud
Tyre Size All	205/75R17.5
Spare Tyre Carrier	Provided
Spare Tyre	Provided

Chassis

Type	Ladder frame, channel section with reinforcement and crossmembers
Width	700mm

Instruments

Gauges	New Digital Display Speedometer Braking Mode Battery Percentage Range Temperature

Standard Features

Airbag(s)	Dual Air Bags and Seat Belt Pre-Tensioners (Driver & Far Side Passenger)
Cab Cooling & Heating	Air Conditioner / Heater / Demister
Accessory Power	12V Accessory Power Outlet / Cigar Lighter
Driving	Fuso Multimedia Unit Keyless Central Locking Electric Windows Cup Holders 2

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Cab Features

Type	All Steel Forward Control Manual Tilt
Cab Structure	ECE-R29 Standard
Colour	Natural White
Interior	Fully Trimmed
Windscreen	Laminated Tinted
Windscreen Wipers	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Seating Capacity	3
Seat Belts	2 x 3 point seat belts 1 x 2 point lap sash
Seat (driver)	ISRI seats with arm rest & lumbar support
Seats (passenger)	Flat Folding, ISRI 2 Passenger Fixed Seat

Active Safety

Safety Systems	ABA5 - Active Brake Assist 5 ASGA - Active Sideguard Assist AVAS - Acoustic Vehicle Alerting System HSA - Hill Start Assist LDWS - Lane Departure Warning System ESP - Electronic Stability Program ABS plus EBD - Anti-lock Braking System plus Electronic Brake Distribution LED Head lamps and Tail lamps DRL - Daytime Running Lamps IHC - Intelligent Headlight Control High Voltage Interlock Loop
Reverse Warning	Buzzer
Notes	Active Safety Systems primary function is to provide driver assistance to increase road safety in events of driver inattentiveness. These systems do not allow for lack of attention whilst driving and should not replace safe and alert driving.

Passive Safety

Airbags	SRS Airbag - Driver and Far Side Passenger
Body Strength	ECE-R29 Cab Strength Compliant
Emergency Operational Decals	Internal & External
Seat Belts - Driver & Driver Assistant	3 Point ELR Lap Sash

Service Intervals

Interval*	30,000km or 12 Months (whichever occurs first)

Warranty*

Basic/Powertrain	5 Years / 200,000kms 8 Years / 200,000kms HV Battery Only
Notes	* Please refer to Fuso Owners Warranty Booklet for additional terms and conditions.

Performance

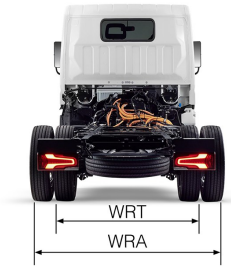
Turning Circle (kerb to kerb - metres)	12.8
Electronically Speed Limited to:	100km/hr
Gradeability at Rated GVM (theoretical)*	20%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

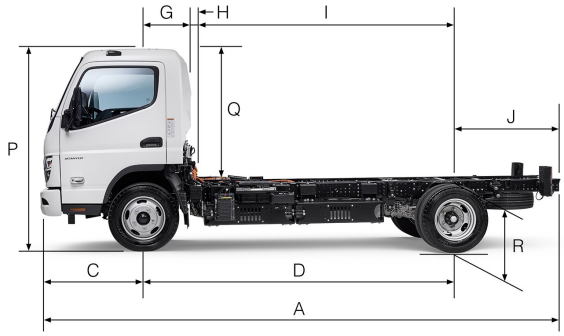
Mass estimated*

Front*	1655kg
Rear*	1415kg
Total*	3070kg
Notes	* Mass est. includes weight of oil, coolant, spare tyre carrier & bracket, spare tyre & disc wheel. Weights provided are subject to 3.5% variation +/-

Dimensions mm

WFF (Width Front Fender) (mm)	1695
WRA (Width Rear Axle) (mm)	1880
WFT (Width Front Track) (mm)	1390
WRT (Width Rear Track) (mm)	1435
Width Frame (mm)	700
A - Length Overall (mm)	5785
C - Front Overhang (mm)	990
D - Wheelbase (mm)	3400
G - Front Axle to Rear of Cab (mm)	525
H - Rear of Cab to Rearmost Item Behind Cab (mm)	94
I - Rearmost Item Behind Cab to Rear Axle (mm)	2781
J - Frame, Rear Axle to End (mm)	1395
P - Height Cab to Ground (mm)	2155
Q - Height Cab to Frame (mm)	1470
R - Height Rear Frame to Ground (mm)	750





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