

# FUSO eCANTER

*NEXT GEN*

**e818 Wide Cab**

**7.5t / Medium Battery Pack**



**THE NEXT GEN ECANTER IS THE MOST ADVANCED LIGHT DUTY ELECTRIC TRUCK YET  
FAST CHARGING AND A POWERFUL MOTOR TO TACKLE ANY JOB**

**GVM**

**7500<sub>KG</sub>**

**BATTERY SIZE**

**83<sub>kWh</sub>**

**POWER/TORQUE**

**129<sub>kW</sub> / 430<sub>Nm</sub>**

- Zero Exhaust Emissions
- Full Safety Package

# ECANTER SPECIFICATIONS

## MODEL

A	4X2 7.5T MWB FEB7KERDSFAC
B	4X2 7.5T LWB FEB7KGRDSFAC

## WHEEL BASE

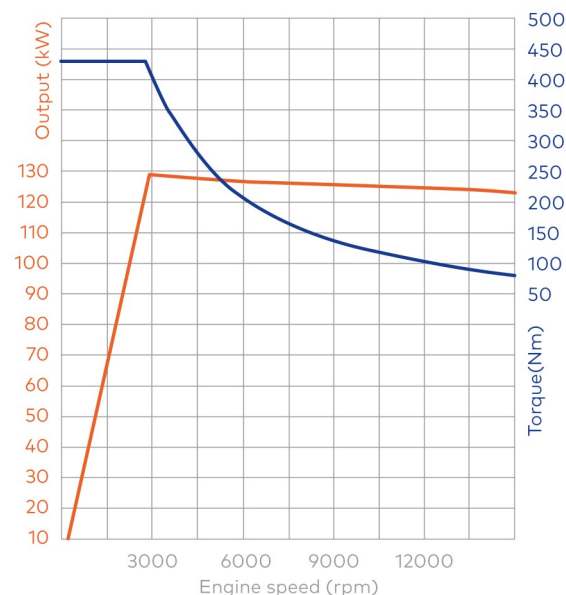
3400mm
3850mm

## GVM (optional)

7500kg
7500kg

### Electric Drive/Motor

Type	Permanent magnet synchronous motor S40
Power	129kW peak / 110kW 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	Reverse Elliot 'I' Beam
Capacity *	3100kg
Notes	*See MAX LOADING for vehicle capacity.

### Front Suspension

Type	Laminated leaf springs with shock absorbers and stabilizer
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### Rear Axle

Type	De Dion tube (eAxle)
Capacity*	6000kg
Notes	*See MAX LOADING for vehicle capacity.

### Rear Suspension

Type	Laminated leaf springs with shock absorbers
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### Max Loading

Front	3100kg
Rear	6000kg
Total	7500kg

### Options

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

Type	Integral Power Assisted Ball and Nut
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	17.5x6.0-127
Wheel Stud Pattern	6 Stud
Tyre Size All	215/75R17.5
Spare Tyre Carrier	Provided
Spare Tyre	Provided

### Chassis

Type	Ladder frame, channel section with reinforcement and crossmembers
Width	750mm

### Instruments

Gauges	New Digital Display Speedometer Braking Mode Battery Percentage Range Temperature
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### Standard Features

Airbag(s)	Driver's Air Bag
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 3 seats



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B	4X2 7.5T LWB FEB7KGRDSFAC	3850mm	7500kg

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 Suspended with Weight Adjustment, LH Arm Rest and 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
Body Strength	ECE-R29 Cab Strength Compliant
Emergency Operational Decals	Internal & External
Seat Belts - Driver & Driver Assistant	3 Point ELR Lap Sash

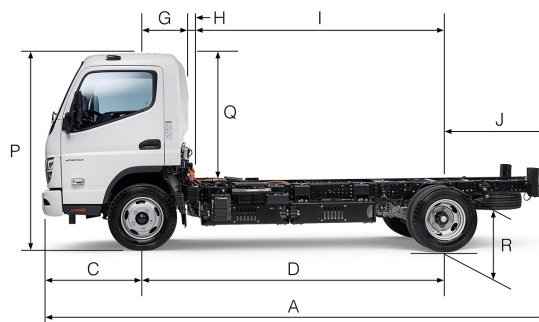
Service Intervals	
Interval*	30,000km or 12 Months (whichever occurs first)

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

Performance	
Turning Circle (kerb to kerb - metres)	A 12.2 B 13.6
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*	A 1760kg B 1805kg	
Rear*	A 1475kg B 1445kg	
Total*	A 3235kg B 3250kg	
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)	1995	
WRA (Width Rear Axle) (mm)	2035	
WFT (Width Front Track) (mm)	1655	
WRT (Width Rear Track) (mm)	1560	
Width Frame (mm)	750	
A - Length Overall (mm)	A 5935 B 6685	
C - Front Overhang (mm)	1140	
D - Wheelbase (mm)	A 3400 B 3850	
G - Front Axle to Rear of Cab (mm)	525	
H - Rear of Cab to Rearmost Item Behind Cab (mm)	118	
I - Rearmost Item Behind Cab to Rear Axle (mm)	A 2757 B 3207	
J - Frame, Rear Axle to End (mm)	A 1395 B 1695	
P - Height Cab to Ground (mm)	2225	
Q - Height Cab to Frame (mm)	1514	
R - Height Rear Frame to Ground (mm)	776	



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## Call 1800 033 557

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