

eCANTER

FUSO

NEXT GEN

e515 Wide Cab

4.5t / Small Battery Pack



ULTRA QUIET FOR URBAN ENVIRONMENTS.

QUICK CHARGE.

FULL SAFETY FEATURES AS STANDARD. ABA5, LDWS, ESP AND ASGA.

GVM

4500_{KG}

BATTERY SIZE

41.3_{kWh}

POWER/TORQUE

110_{kW} / 430_{Nm}

- Zero Local Emissions
- Full Safety Package

FUSO

DAIMLER TRUCK

FUSO.COM.AU

JOB DONE

ECANTER SPECIFICATIONS

MODEL

4x2 4.5t MWB FEBVKERCSFAB

WHEEL BASE

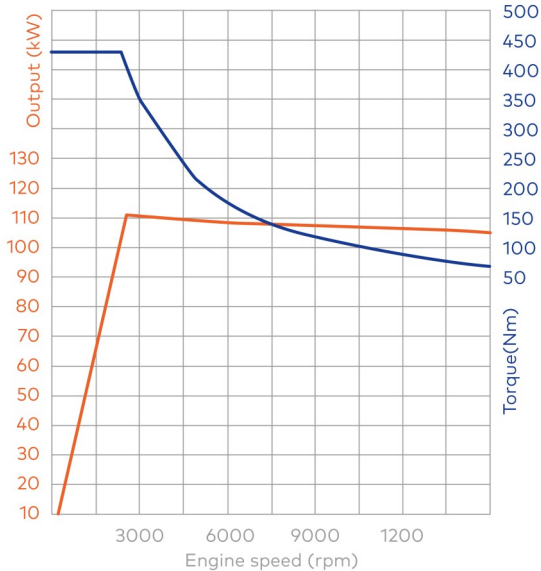
3400mm

GVM (optional)

4,495kg

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	41kWh / 1 battery pack
Cooling	Water & Coolant mix
Charging	CCS2
AC Charging	upto 11kWh (4.1hrs)
DC Charging	upto 70kWh (0.6hrs)

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
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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
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Max Loading

Front	2600kg
Rear	4500kg
Total	4495kg
Notes	No Towing Capacity

Options

Options	Q02 - ePTO Flange system + Cab back control Q03 - ePTO Pulley system + Cab back control
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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	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 Preconditioning Cab (AC charging)

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Cab Features

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

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 Driver Pre-Tensioner 2 point centre lap sash

Service Intervals

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

Basic/Powertrain	5 Years / 200,000kms
	8 Years / 200,000kms HV Battery Only
Notes	* based on normal operating conditions and may be reduced when operating under severe conditions.

Performance

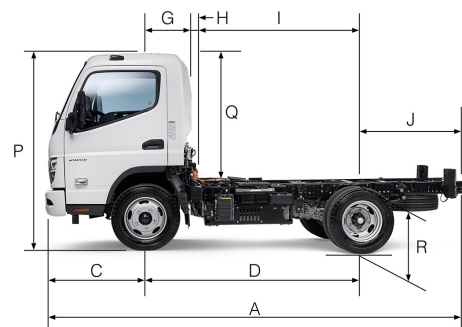
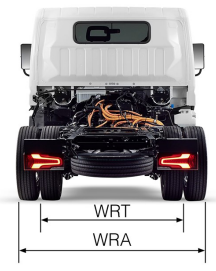
Turning Circle (kerb to kerb - metres)	12
Electronically Speed Limited to:	89km/hr
Gradeability at Rated GVM (theoretical)*	20%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

Mass estimated*

Front*	1615kg
Rear*	1130kg
Total*	2745kg
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)	1925
WFT (Width Front Track) (mm)	1655
WRT (Width Rear Track) (mm)	1490
Width Frame (mm)	750
A - Length Overall (mm)	5940
C - Front Overhang (mm)	1145
D - Wheelbase (mm)	3400
G - Front Axle to Rear of Cab (mm)	525
H - Rear of Cab to Rearmost Item Behind Cab (mm)	108
I - Rearmost Item Behind Cab to Rear Axle (mm)	2767
J - Frame, Rear Axle to End (mm)	1395
P - Height Cab to Ground (mm)	2225
Q - Height Cab to Frame (mm)	1514
R - Height Rear Frame to Ground (mm)	N/A



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