# **FUSO**

# **CANTER 515 CREW CAB**

4X2 / CITY CAB / DUONIC DCT



**OUR SAFEST CANTER EVER WITH AEBS, LDWS AND ESP STANDARD CLASS LEADING 30,000KM SERVICE INTERVALS.** 

GVM	<u> GCM</u>	Power/Torque
4,495 <sub>KG</sub>	<b>7,995</b> кв	110 kw / 370 nm

• Can be driven on a passenger car licence

# **SPECIFICATIONS**

# MODEL

A 4x2 515 City Crew Cab MWB 6 Sp. Duonic AMT (FEA21ER3WFBC)
B 4x2 515 City Crew Cab MWB 6 Sp. Duonic AMT (FEA21ER3WFAC)

WHEEL BASE 3400mm 3400mm

**GVM** (optional) 4,495kg 4500kg

GCM (optional) 7,995kg 8000kg

Engine	
Engine Version	FUSO 4P10-T4 Diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Туре	Variable Geometry Turbo Charged Air to Air Intercooled
Displacement	3 litre (2998cc)
Bore	95.8mm
Stroke	104mm
Power (DIN)	110kW @ 2840~3500 rpm
Torque (DIN)	370Nm @ 1350~2840 rpm
Maximum Engine Speed	4100 rpm
Compression Ratio	17.5:1
Cooling System / Oil Cooler	Water cooled,14.1L capacity/ Plate type engine oil cooler
Air Cleaner	Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)
Emission Control	Diesel Particulate Filter (DPF) Exhaust Dash Display DPF Status 0~9 (Empty~Full) Parked Regeneration possible from 7~9
Emission Level	ADR 80/03 & EEV rated (Enhanced Environmentally- Friendly Vehicle) Euro 5

POWER (kW)	140 120 100 80 60 40								450 400 350 300 250	TORQUE (Nm)
	20	L .								
		1000	1500	2000 ENGIN	2500 E SPEED	3000 (rpm)	3500	4000		

Fuel	
Injection System	Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors
Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity *	100 Litres
Filtration	Filter with Water Separator and Indicator Sensor
Notes	*Max Fill to approx 95% of Air Capacity

Fan Drive	Thermo modulated	continuous control (Viscous)	
Radiator	Corrugated Fin with	Corrugated Fin with Expansion Tank	
Electrical			
Voltage	12V Negative Earth		
Alternator Capacity	A	В	
	12V-110 amp	12V-140 amp	
Starter Capacity	12V-2.0kW	·	
Battery Capacity	1x12V, 70Ah/5hr		
Battery Specification	115D31LX2		
Headlamp Type	Halogen		
Headlamp Capacity	2x55W/60W		

Dual Clutch (Wet Multi-plate)

Fully Automated Dual Clutch (no clutch pedal)

Clutch Model

Type

Version	FUSO Duonic M038S6
Type/Speeds	6 Speed Dual Clutch with Auto and Manual Modes
Features	Virtually Instant Gear Changes In-Dash Gear Lever with Park Brake Position ECO Mode to Minimise Fuel Usage
Ratios	1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev. 5.397
PTO Opening	LH Side

Front Axle	
Axle Version	FUSO F200T
Туре	Independent Front Suspension
Capacity *	2300kg
Notes	*See MAX LOADING for vehicle capacity.

Туре	Double Wishbone Independent Front Suspension with Coil Springs and Double Acting Shock Absorbers
Size	N/A

Rear Axle	
Туре	Full Floating Banjo Type
Axle Version	FUSO R030T
Capacity*	3800kg
Ratio	4.444:1
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension	
Туре	Steel Suspension
Details	Parabolic Leaf with Double Acting Shock Absorbers
Size Main Leaves	1100x70mm
Size Helper Leaves	N/A

Max Loading			
Front	2300kg		
Rear	3800kg		
Total	Α	В	
	4495kg	4500kg	

# Options

Steering	
Туре	Rack & Pinion
Steering Column	Tilt/Telescopic Adjustable
Power Assist	Standard

Brakes			
Туре	,	Hydraulic Dual Circuit with Front and Rear Discs Single Calliper Front and Rear	
Size Front	A 219x28mm	B 276x28mm	
Size Rear	A 219x28mm	B 276x28mm	
Features	A Exhaust Brake Brake Priority System	B ABS plus EBD (Electronic Brake Distribution) Exhaust Brake Brake Priority System	
Park Brake	Transmission Mounted	<u> </u>	

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7 x Single Piece Disc Rims (Including Spare)
15x5J-115
5 Stud 208 PCD
195/85R15 113/111
Provided

Reinforced Tapered Channel
188x60x4mm
699mm
440 MPa

Instruments		
Gauges	Speedometer with Odo Tachometer Fuel Level Water Temperature	meter
Colour Information Display	A Fuel Consumption DPF Bar Chart from 1~9 Water Temperature Lane Departure Warning Maintenance Reminder System Tripmeters	B Fuel Consumption DPF Bar Chart from 1~9 Water Temperature Maintenance Reminder System Tripmeters

Multi-Media Package		
Satellite Navigation	Maps with heavy vehicle weight, length, height & hazardous material selectable restrictions with 3 years of Map updates	
Colour Display	A 7 inch LCD with touch screen control	B 6.1 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free	
Audio Visual Entertainment	A Bluetooth® music streaming compatible Digital radio DAB+ (als AM/FM for areas not covered by DAB+) USE & 3.5mm/AUX port	B CD/DVD player and Digital radio DAB+ o(also AM/FM for areas not covered by DAB+) 3
Reversing Camera Compatible	A Display can accept up to 5 cameras#	B Display can accept up to 3 cameras#
Optional Accessories (available at additional cost)	USB Quick Charge Kit	Sensor Kit (High or Low) Pocket for Mobile Devices ng System
Notes	A # Cameras available through spare parts	B # Cameras available through spare parts

Standard Features	
Airbag(s)	Dual Air Bags and Seat Belt Pre-Tensioners (Driver & Far Side Passenger)
Active Safety Features	ABS plus Electronic Brake force Distribution (EBD) Advanced Emergency Braking (AEBS) Anti-Slip Regulator (ASR) Electronic Stability Program (ESP) Lane Departure Warning System (LDWS)
Electronic Stability Program (ESP)	No
Idle Stop Start (ISS)	No
Cruise Control	Yes
Hill Start System	Yes
Cab Cooling & Heating	Air Conditioner / Heater / Demister. Rear crew air conditioner and heater with separate control
Accessory Power	12V Accessory Power Outlet / Cigar Lighter
Driving	Fuso Multimedia Unit Keyless Central Locking Electric Windows (front only) Cup Holders (2)
Storage	Dual Overhead Storage Pockets Lockable Storage Under Rear Crew Seats In-Dash Centre Document Storage Door Storage Pockets Dash Storage Tray (1 DIN)
Cab: External	Door Side Impact Beams (front only)
Chassis	Reverse Warning Buzzer Factory Reverse Camera with Infrared Display and Audible Pickup (Supply only in Cabin with Cab Chassis)

Cab Features	
Туре	All Steel Forward Control Fixed Cab
Cab Structure	N/A
Mounting	6 Point Isolated Rubber
Additional Engine Access	Removable Engine Access Panel
Colour	Natural White
Windscreen Wipers	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Rear Vision Mirrors	1 x Internal 2 x External Convex (ECE 46) - Heated
Seating Capacity	6
Seat Belts	4 x Lap Sash Belts and Head Rests for Outside Seating 2 x Lap Belts for Centre Seat
Seat (driver)	Fixed Reclining LH Arm Rest & Lumbar Support
Seats (passenger)	Flat Folding, 2 Passenger Bench for Front Passengers
Seats (crew cab rear)	Low Back Bench Seat

Service Intervals	
Interval*	30,000km or 12 Months (whichever occurs first)
Notes	* based on normal operating conditions and may be reduced when operating under severe conditions.

Warranty	
Basic/Powertrain	5 Years or 200,000kms (whichever occurs first)
Cab Perforation/Anti Corrosion	5 Years

Performance	
Turning Circle (kerb to kerb - metres)	11.8
Road Speed (km/h) at Max Engine Speed	145
Engine Speed (rpm) at 100km/hr (top gear)	2388
Gradeability at Rated GVM (theoretical)*	45%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

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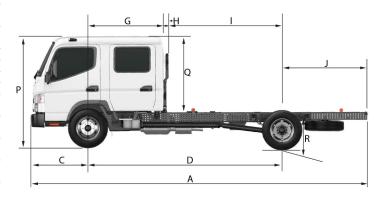
7,995kg 8000kg

Mass (estimated)*		
Front*	A 1515kg	B 1550kg
Rear*	A 665kg	B 615kg
Total*	A 2180kg	B 2165kg
Notes		oil and water but excludes spare eights provided are subject to

Dimensions (mm)	
WFF (Width Front Fender) (mm)	1695
WRA (Width Rear Axle) (mm)	1869
WRT (Width Rear Track) (mm)	1435
Width Frame (mm)	699
A - Length Overall (mm)	5785
C - Front Overhang (mm)	990
D - Wheelbase (mm)	3400
G - Front Axle to Rear of	1475
Cab (mm)	
H - Rear of Cab to Rearmost Item Behind Cab (mm)	: 130
I - Rearmost Item Behind Cab to Rear Axle (mm)	1795
J - Frame, Rear Axle to End (mm)	1395
P - Height Cab to Ground (mm)	1995
Q - Height Cab to Frame (mm)	1374
Hf - Height Front Frame to Ground (mm)	630
Hr - Height Rear Frame to Ground (mm)	729









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# or visit fuso.com.au

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# **Body Builder's Notes**

Notes

Chassis reinforcement must be utilised for Tipper/Demountable type body configurations. To conform with ADR 13/00 and 14/02 (lighting/mirror requirements) the following must be adhered to at body installation.

- If overall width exceeds 2.1 metres and other than flat type or tipper body is fitted, rear end-outline markers must be installed.
- If overall length exceeds 6.0 metres, side reflectors must be installed.
- If overall length exceeds 7.5 metres and width exceeds 2.1 metres, side marker lamps must be installed.
- If overall width is less than 1.9 metres (for city cab) or 2.2 metres (for wide cabs), the mirrors must be modified to project not more than 230mm. To conform with ADR 42/04 (General Safety), rear wheel guards must be fitted to the vehicle.