

CANTER

FUSO

CANTER 413

4X2 / CITY CAB / MANUAL OR DUONIC DCT



**OUR SAFEST CANTER EVER WITH AEB, LDWS AND ESP STANDARD
CLASS LEADING TARE WEIGHT AND 30,000KM SERVICE INTERVALS**

GVM

3,510_{KG}

GCM

7,000_{KG}

Power/Torque

96_{KW} / 300_{NM}

- Can be driven on a passenger car licence

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SPECIFICATIONS

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MODEL

- A 4x2 413 City Cab SWB 6 Sp. Duonic AMT (FEA21CR1SFBB)
- B 4x2 413 City Cab SWB Alloy Tray 5 Sp. Manual FEA21CR2SFBB-B09

WHEEL BASE

- 2800mm
- 2800mm

GVM (optional)

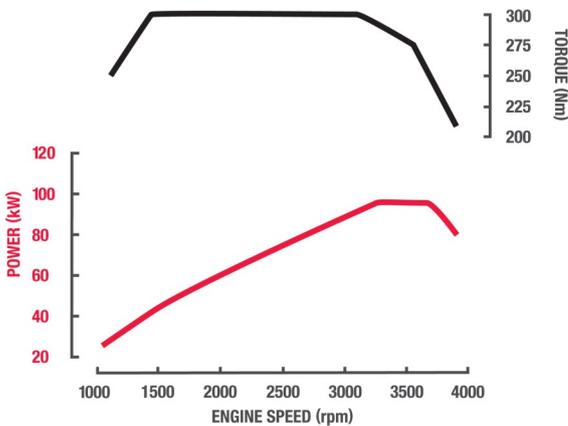
- 3,510kg
- 3,510kg

GCM (optional)

- 7,000kg
- 7,000kg

Engine

Engine Version	FUSO 4P10-T2 Diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Type	Variable Geometry Turbo Charged Air to Air Intercooled
Displacement	3 litre (2998cc)
Bore	95.8mm
Stroke	104mm
Power (DIN)	96kW @ 3050~3500 rpm
Torque (DIN)	300Nm @ 1300~3050 rpm
Maximum Engine Speed	4100 rpm
Compression Ratio	17.5:1
Cooling System / Oil Cooler	Water cooled, 13.0L 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



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

Cooling

Fan Drive	Thermo modulated continuous control (Viscous)
Radiator	Corrugated Fin with Expansion Tank

Electrical

Voltage	12V Negative Earth
Battery Capacity	2x12V, 70Ah/5hr
Battery Specification	115D31L x2
Headlamp Type	Halogen
Headlamp Capacity	2x55W/60W
Body Builder Harness	Yes*
Notes	*Standard from October 2021 build

Clutch

Clutch Model	A Fully Automated Dual Clutch (no clutch pedal)	B FUSO C3W28
Type	A Dual Clutch (Wet Multi-plate)	B Single Dry Plate, Direct Hydraulic Type

Transmission

Version	A FUSO Duonic M038S6	B FUSO M038S5
Type/Speeds	A 6 Speed Dual Clutch with Auto and Manual Modes	B 5 Speed with In-Dash Gearshift Lever
Features	A Virtually Instant Gear Changes In-Dash Gear Lever with Park Brake Position ECO Mode to Minimise Fuel Usage	B Synchromesh 2nd-5th
Ratios	A 1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev. 5.397	B 1st: 5.494 2nd: 3.193 3rd: 1.689 4th: 1.000 5th: 0.723 Rev. 4.494
PTO Opening	LH Side	

4x4 Transfer

Front Axle

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

Front Suspension

Type	Double Wishbone Independent Front Suspension with Coil Springs and Shock Absorbers
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Rear Axle

Type	Full Floating Banjo Type
Axle Version	FUSO R030T
Capacity*	3800kg
Ratio	4,444:1
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension

Type	Steel Suspension
Details	Parabolic Leaf with Shock Absorbers
Size Main Leaves	1100x70mm

Max Loading

Front	2180kg
Rear	3800kg
Total	3510kg

Options

Steering

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

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2800mm

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3,510kg

GCM (optional)

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7,000kg

Brakes

Type	Hydraulic Dual Circuit with Front and Rear Discs Single Calliper Front and Rear
Size Front	219x28mm
Size Rear	219x28mm
Features	ABS plus EBD (Electronic Brake Distribution) Active Emergency Braking System (AEBS) Electronic Stability Program (ESP) Exhaust Brake Brake Priority System Electronic Brake Wear Sensors (From Aug 20 build)
Park Brake	Transmission Mounted

Wheels & Tyres

Wheel Type	7 x Single Piece Disc Rims (Including Spare)
Wheel Size	16.0x5.5K-115
Wheel Stud Pattern	5 Stud 208 PCD
Tyre Size All	185/85R16 111/109
Spare Tyre Carrier	Provided

Chassis

Type	Reinforced Tapered Channel
Size	188x60x4mm
Width	699mm
Tensile Strength	440 MPa

Instruments

Gauges	Speedometer with Odometer Tachometer Fuel Level Water Temperature
Colour Information Display	Fuel Consumption DPF Bar Chart from 1~9 Water Temperature Lane Departure Warning 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	7 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) USB & 3.5mm/AUX port
Reversing Camera Compatible	Display can accept up to 5 cameras#
Optional Accessories (available at additional cost)	Rear Mounted Parking Sensor Kit High or Low Tyre Pressure Monitoring System
Notes	# 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)
Cruise Control	A Yes B No
Hill Start System	Yes
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)
Storage	Dual Overhead Storage Pockets In-Dash Centre Document Storage Door Storage Pockets Dash Storage Tray (1 DIN) Coat Hooks
Cab: External	Door Side Impact Beams
Chassis	Reverse Warning Buzzer Factory Reverse Camera with Infrared Display and Audible Pickup (Supply only in Cabin with Cab Chassis)

Cab Features

Type	All Steel Forward Control Manual Tilt
Mounting	Hydroelastic 4 Point
Additional Engine Access	N/A
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	3
Seat Belts	Lap Sash Belts for Outside Seating Positions Lap Belt for Centre Seat Driver Seat Belt Warning (From Aug 20 build)
Seat (driver)	Fixed Reclining LH Arm Rest & Lumbar Support
Seats (passenger)	Flat Folding, 2 Passenger Bench

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)	9.8
Road Speed (km/h) at Max Engine Speed	140
Engine Speed (rpm) at 100km/hr (top gear)	A 2346 B 2420
Gradeability at Rated GVM (theoretical)*	60%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

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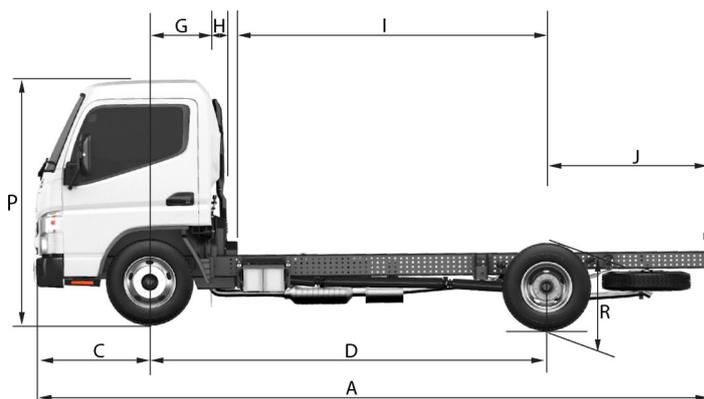
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Mass estimated*		
Front*	A	B
	1365kg	1345kg
Rear*	A	B
	535kg	540kg
Total*	A	B
	1900kg	1885kg
Notes	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)	

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)	4985	
C - Front Overhang (mm)	990	
D - Wheelbase (mm)	2800	
G - Front Axle to Rear of Cab (mm)	525	
H - Rear of Cab to Rearmost Item Behind Cab (mm)	A	B
	50	81
I - Rearmost Item Behind Cab to Rear Axle (mm)	A	B
	2225	2194
J - Frame, Rear Axle to End (mm)	1195	
P - Height Cab to Ground (mm)	2110	
Q - Height Cab to Frame (mm)	1471	
R - Height Rear Frame to Ground (mm)	728	

Body Builder's Notes	
Notes	<p>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.</p> <ul style="list-style-type: none"> - 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, 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.



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