

# CANTER



## CANTER 515

**4X2 / CITY CAB / DUONIC DCT**



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

**GVM**

**4,495<sub>KG</sub>**

**GCM**

**7,995<sub>KG</sub>**

**Power/Torque**

**110<sub>KW</sub> / 370<sub>NM</sub>**

- Can be driven on a passenger car licence

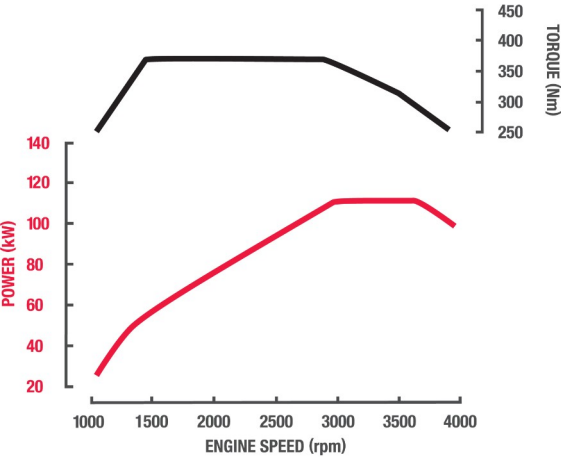
SPECIFICATIONS



| MODEL |                                                      |
|-------|------------------------------------------------------|
| A     | 4x2 515 City Cab SWB 6 Sp. Duonic AMT (FEA21CR3SFBC) |
| B     | 4x2 515 City Cab MWB 6 Sp. Duonic AMT (FEA21ER3SFBC) |

| WHEEL BASE | GVM (optional) | GCM (optional) |
|------------|----------------|----------------|
| 2800mm     | 4,495kg        | 7,995kg        |
| 3400mm     | 4,495kg        | 7,995kg        |

| Engine                      |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Engine Version              | FUSO 4P10-T4 Diesel                                                                                                       |
| Configuration               | 4 Cyl. In-line DOHC, 4-Valve                                                                                              |
| Type                        | Variable Geometry Turbo Charged<br>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,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)<br>Parked Regeneration possible from 7~9 |
| Emission Level              | ADR 80/03 & EEV rated (Enhanced Environmentally-Friendly Vehicle)<br>Euro 5                                               |



| Fuel             |                                                                        |
|------------------|------------------------------------------------------------------------|
| Injection System | Bosch Common Rail Direct Injection<br>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 |
| Alternator Capacity   | 12V-110 amp        |
| Starter Capacity      | 12V-2.0kW          |
| Battery Capacity      | 2x12V, 70Ah/5hr    |
| Battery Specification | 115D31LX2          |
| Headlamp Type         | Halogen            |
| Headlamp Capacity     | 2x55W/60W          |

| Clutch       |                                               |
|--------------|-----------------------------------------------|
| Clutch Model | Fully Automated Dual Clutch (no clutch pedal) |
| Type         | Dual Clutch (Wet Multi-plate)                 |

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

| 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 |

| 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       | 4495kg |

| Options |  |
|---------|--|
|---------|--|

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

| Brakes     |                                                                                    |
|------------|------------------------------------------------------------------------------------|
| Type       | Hydraulic Dual Circuit with Front and Rear Discs<br>Single Calliper Front and Rear |
| Size Front | 219x28mm                                                                           |
| Size Rear  | 219x28mm                                                                           |
| Features   | Exhaust Brake<br>Brake Priority System                                             |
| 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                                     |

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|------------|----------------|----------------|
| 2800mm     | 4,495kg        | 7,995kg        |
| 3400mm     | 4,495kg        | 7,995kg        |

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

| Instruments                |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Gauges                     | Speedometer with Odometer<br>Tachometer<br>Fuel Level<br>Water Temperature                                                             |
| Colour Information Display | Fuel Consumption<br>DPF Bar Chart from 1~9<br>Water Temperature<br>Lane Departure Warning<br>Maintenance Reminder System<br>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)<br>USB Quick Charge Kit<br>Qi Wireless Charging Pocket for Mobile Devices<br>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)<br>Advanced Emergency Braking (AEBS)<br>Anti-Slip Regulator (ASR)<br>Electronic Stability Program (ESP)<br>Lane Departure Warning System (LDWS) |
| Cruise Control         | Yes                                                                                                                                                                                                |
| Hill Start System      | Yes                                                                                                                                                                                                |
| Cab Cooling & Heating  | Air Conditioner / Heater / Demister                                                                                                                                                                |
| Accessory Power        | 12V Accessory Power Outlet / Cigar Lighter                                                                                                                                                         |
| Driving                | Fuso Multimedia Unit<br>Keyless Central Locking<br>Electric Windows<br>Cup Holders (2)                                                                                                             |
| Storage                | Dual Overhead Storage Pockets<br>In-Dash Centre Document Storage<br>Door Storage Pockets<br>Dash Storage Tray (1 DIN)<br>Coat Hooks                                                                |
| Cab: External Chassis  | Door Side Impact Beams<br>Reverse Warning Buzzer<br>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<br>2 x External Convex (ECE 46) - Heated                    |
| Seating Capacity         | 3                                                                        |
| Seat Belts               | Lap Sash Belts for Outside Seating Positions<br>Lap Belt for Centre Seat |
| Seat (driver)            | Fixed Reclining<br>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)    | A 9.8 B 11.8                                                                                  |
| Road Speed (km/h) at Max Engine Speed     | 145                                                                                           |
| Engine Speed (rpm) at 100km/hr (top gear) | A 2346 B 2420                                                                                 |
| Gradeability at Rated GVM (theoretical)*  | 45%                                                                                           |
| Notes                                     | *This is theoretical performance only. Actual performance may vary under different conditions |

| Mass (estimated)* |                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Front*            | A 1365kg B 1390kg                                                                                                                 |
| Rear*             | A 535kg B 540kg                                                                                                                   |
| Total*            | A 1900kg B 1930kg                                                                                                                 |
| Notes             | * Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-) |

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## WHEEL BASE

2800mm  
3400mm

## GVM (optional)

4,495kg  
4,495kg

## GCM (optional)

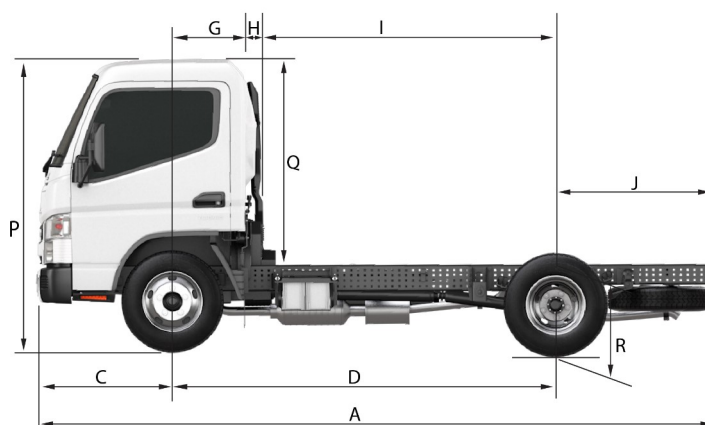
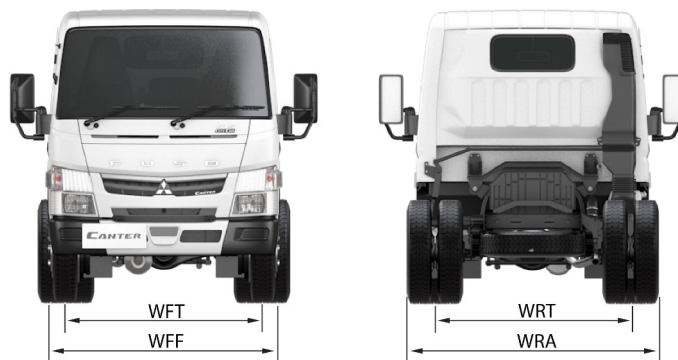
7,995kg  
7,995kg

## 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)                          | <b>A</b> 4985 | <b>B</b> 5785 |
| C - Front Overhang (mm)                          | 990           |               |
| D - Wheelbase (mm)                               | <b>A</b> 2800 | <b>B</b> 3400 |
| G - Front Axle to Rear of Cab (mm)               | 525           |               |
| H - Rear of Cab to Rearmost Item Behind Cab (mm) |               |               |
| I - Rearmost Item Behind Cab to Rear Axle (mm)   | <b>A</b> 2225 | <b>B</b> 2825 |
| J - Frame, Rear Axle to End (mm)                 | <b>A</b> 1195 | <b>B</b> 1395 |
| P - Height Cab to Ground (mm)                    | 2100          |               |
| Q - Height Cab to Frame (mm)                     | 1471          |               |
| R - Height Rear Frame to Ground (mm)             | <b>A</b> 728  | <b>B</b> 727  |

## 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"> <li>- If overall width exceeds 2.1 metres and other than flat type or tipper body is fitted, rear end-outline markers must be installed.</li> <li>- If overall length exceeds 6.0 metres, side reflectors must be installed.</li> <li>- If overall length exceeds 7.5 metres and width exceeds 2.1 metres, side marker lamps must be installed.</li> <li>- 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.</li> </ul> |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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