

FUSO

CANTER

CANTER 815

4X2 / WIDE CAB / MANUAL OR DUONIC DCT



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

GVM

7,500_{KG}

GCM

11,000_{KG}

Power/Torque

110_{kW} / 370_{Nm}

- Light rigid licence required. Can be derated and driven with a passenger car licence.
- Actual product may vary from image shown.

CANTER SPECIFICATIONS

MODEL

| | |
|----------|--|
| A | 4X2 815 WIDE CAB MWB 6 SP. DUONIC AMT (FEC71ER3SFBG) |
| B | 4X2 815 WIDE CAB LWB 6 SP. DUONIC AMT (FEB71GR3SFBG) |
| C | 4X2 815 WIDE CAB MWB 5 SP. MAN (FEC71ER4SFBG) |
| D | 4X2 815 WIDE CAB LWB 5 SP. MAN (FEB71GR4SFBG) |

WHEEL BASE

| |
|--------|
| 3400mm |
| 3850mm |
| 3400mm |
| 3850mm |

GVM (optional)

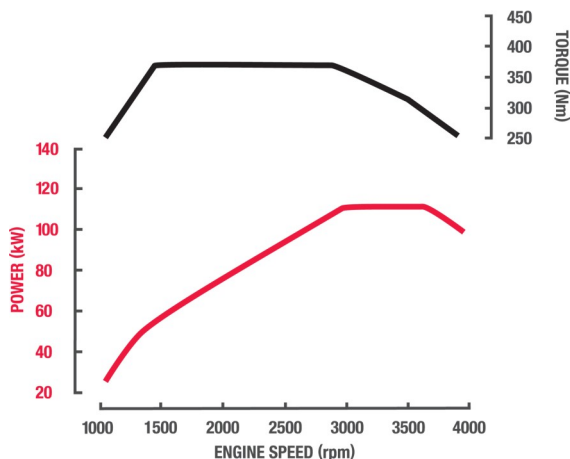
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GCM (optional)

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|--------------------|
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Engine

| | |
|-----------------------------|--|
| Engine Version | FUSO 4P10-T4 Diesel |
| Configuration | 4 Cyl. In-line DOHC, 4-Valve |
| Injection System | Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors |
| Type | 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, 13.7L 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 - Euro 5 |



Fuel

| | |
|-----------------|--|
| 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 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 | LED |
| Body Builder Harness | Yes |

Clutch

| | | |
|--------------|---|--|
| Clutch Model | A B Fully Automated Dual Clutch (no clutch pedal) | C D FUSO C4W30 |
| Type | A B Dual Clutch (Wet Multi-plate) | C D Single Dry Plate, Direct Hydraulic Type |

Transmission

| | | |
|-------------|--|--|
| Version | A B FUSO DUONIC M038S6 | C D FUSO M038S5 |
| Type/Speeds | A B 6 Speed Dual Clutch with Auto and Manual Modes | C D 5 Speed with In-Dash Gearshift Lever |
| Features | A B Virtually Instant Gear Changes In-Dash Gear Lever with Park Brake Position ECO Mode to Minimise Fuel Usage | C D Synchromesh 1st-5th |
| Ratios | A B 1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev. 5.397 | C D 1st: 5.494 2nd: 3.038 3rd: 1.592 4th: 1.000 5th: 0.723 Rev. 5.494 |
| PTO Opening | LH Side | |

Front Axle

| | |
|--------------|--|
| Axle Version | FUSO F350T |
| Type | Reverse Elliot 'I' Beam |
| Capacity * | 3100kg |
| Notes | *See MAX LOADING for vehicle capacity. |

Front Suspension

| | |
|------|---|
| Type | Multi-Leaf with Stabiliser Bar and Double Acting Shock Absorbers |
| Size | 1150x70mm Leaves |

Rear Axle

| | | |
|--------------|--|----------------|
| Type | Full Floating Banjo Type | |
| Axle Version | FUSO R035T | |
| Capacity* | 6000kg | |
| Ratio | A B 5.714:1 | C D 5.285:1 |
| Notes | *See MAX LOADING for vehicle capacity. | |

Rear Suspension

| | |
|--------------------|---|
| Type | Steel Suspension |
| Details | Semi-Elliptic Leaf with Stabiliser Bar and Double Acting Shock Absorbers |
| Size Main Leaves | 1250x70mm |
| Size Helper Leaves | 880x70mm |

Max Loading

| | |
|-------|--------|
| Front | 3100kg |
| Rear | 6000kg |
| Total | 7500kg |

Options

| | |
|---------|---------------------------------|
| Options | H31: 4495/7995kg GVM/GCM Rating |
|---------|---------------------------------|

Steering

| | |
|-----------------|----------------------------|
| Type | Integral Ball and Nut Type |
| Steering Column | Tilt/Telescopic Adjustable |
| Power Assist | Standard |

CANTER SPECIFICATIONS

| MODEL | WHEEL BASE | GVM (optional) | GCM (optional) |
|--|------------|-------------------|--------------------|
| A 4X2 815 WIDE CAB MWB 6 SP. DUONIC AMT (FEC71ER3SFBG) | 3400mm | 7,500kg (4,495kg) | 11,000kg (7,995kg) |
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| D 4X2 815 WIDE CAB LWB 5 SP. MAN (FEB71GR4SFBG) | 3850mm | 7,500kg (4,495kg) | 11,000kg (7,995kg) |

| Brakes | | | |
|------------|--|--------------|------------|
| Type | Hydraulic Dual Circuit with Front and Rear Discs Twin Calliper Front and Rear | | |
| Size Front | A 235x40mm | B C 252x40mm | D 310x40mm |
| Size Rear | A B C 252x40mm | D 310x40mm | |
| Features | ABS plus EBD (Electronic Brake Distribution) Active Emergency Braking System (AEBS) Electronic Stability Program (ESP) Exhaust Brake Electronic Brake Wear Sensors | | |
| Park Brake | Transmission Mounted | | |

| Wheels & Tyres | |
|--------------------|--|
| Wheel Type | 7 x Single Piece Disc Rims (Including Spare) |
| Wheel Size | 17.5x6.0-127 |
| Wheel Stud Pattern | 6 Stud 222.25 PCD |
| Tyre Size All | 215/75R17.5 124/123 |
| Spare Tyre Carrier | Provided |

| Chassis | | |
|------------------|----------------------------|----------------|
| Type | Reinforced Tapered Channel | |
| Size | A C 212x65x6mm | B D 192x60x6mm |
| Width | A C 850mm | B D 752mm |
| Tensile Strength | A C 540 MPa | B D 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 | GPS navigation specifically designed for commercial vehicle applications, with 3 years of Map updates included. |
| Colour Display | 8" LCD with capacitive touch screen control |
| Phone Connectivity | Wireless Apple Carplay & Android Auto Compatible |
| Audio Visual Entertainment | Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) & USB |
| Camera Compatibility | 1 Reverse Camera fitted as standard Display can accept up to 5 additional cameras# |
| 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 B Yes C D 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 3 seats |
| Storage | Dual Overhead Storage Pockets In-Dash Centre Document Storage Door Storage Pockets Dash Storage Tray (1 DIN) Coat Hooks |
| Cab: External | Front End-Outline Marker Lamps 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 | |
| Cab Structure | ECE-R29 European Cab Strength Approved | |
| Mounting | Hydroelastic 4 Point | |
| Additional Engine Access | A B Removable Engine Access Panel | C D 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 | |
| Seat (driver) | Suspended with Weight Adjustment, LH Arm Rest and Lumbar Support | |
| Seats (passenger) | Flat Folding, 2 Passenger Bench | |

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

| Warranty* | |
|--------------------------------|---|
| Basic/Powertrain | 5 Years or 200,000kms (whichever occurs first) |
| Cab Perforation/Anti Corrosion | 5 Years |
| Notes | * Please refer to Fuso Owners Warranty Booklet for additional terms and conditions. |

| Performance | | | |
|---|---|----------|---------|
| Turning Circle (kerb to kerb - metres) | A C 12.2 | B D 13.6 | |
| Road Speed (km/h) at Max Engine Speed | A 127 | B 128 | C D 130 |
| Engine Speed (rpm) at 100km/hr (top gear) | A B 2817 | C D 2687 | |
| Gradeability at Rated GVM (theoretical)* | A B 34.5% | C D 32% | |
| Notes | *This is theoretical performance only. Actual performance may vary under different conditions | | |

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Mass estimated*

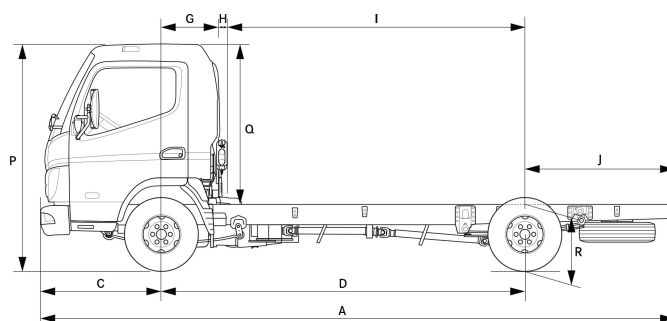
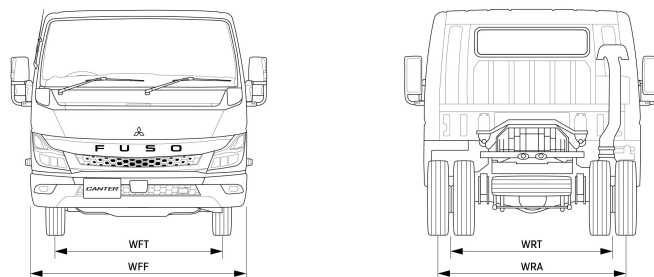
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|--------|---|--------|---------------|
| Front* | A D | B | C |
| | 1595kg | 1610kg | 1580kg |
| Rear* | A B | C D | |
| | 835kg | 830kg | |
| Total* | A | B | C D |
| | 2430kg | 2445kg | 2410kg 2425kg |
| Notes | * Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-) | | |

Dimensions mm

| | | | |
|--|------|------|-----------|
| WFF (Width Front Fender) (mm) | 1995 | | |
| WRA (Width Rear Axle) (mm) | A C | B D | |
| | 2144 | 2034 | |
| WRT (Width Rear Track) (mm) | A C | B D | |
| | 1670 | 1560 | |
| Width Frame (mm) | A C | B D | |
| | 850 | 752 | |
| A - Length Overall (mm) | A C | B D | |
| | 5935 | 6685 | |
| C - Front Overhang (mm) | 1140 | | |
| D - Wheelbase (mm) | A C | B D | |
| | 3400 | 3850 | |
| G - Front Axle to Rear of Cab (mm) | 525 | | |
| H - Rear of Cab to Rearmost Item Behind Cab (mm) | A B | C D | |
| | 50 | 81 | |
| I - Rearmost Item Behind Cab to Rear Axle (mm) | A | B | C D |
| | 2825 | 3275 | 2794 3244 |
| J - Frame, Rear Axle to End (mm) | A C | B D | |
| | 1395 | 1695 | |
| P - Height Cab to Ground (mm) | A C | B D | |
| | 2190 | 2180 | |
| Q - Height Cab to Frame (mm) | A C | B D | |
| | 1505 | 1514 | |
| R - Height Rear Frame to Ground (mm) | A C | B D | |
| | 807 | 797 | |

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 2.2 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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