

LONG WHEELBASE

CANTER 918

DUONIC AMT

ADVANCED
SAFETY
SYSTEMS



GVM:
8,550kg



Power / Torque:
129kW / 430Nm



Wheelbase:
3,850mm (G) / 4,300mm (H)

- Electronic Brake System **NEW**
- Electronic Stability Control **NEW**
- Active Emergency Braking System **NEW**
- Lane Departure Warning System **NEW**
- 5yr/200,000km warranty **NEW**
- 30,000km service intervals

SPECIFICATIONS - CANTER 918 LWB

MODEL

| | | | | |
|---------|----------|-------|-----|--------------|
| 4x2 918 | WIDE CAB | 6 SP. | AMT | FECX1GR3SFBD |
| 4x2 918 | WIDE CAB | 6 SP. | AMT | FECX1HR3SFBD |

WHEELBASE (mm)

| |
|-----------|
| 3,850 (G) |
| 4,300 (H) |

GVM (kg)

| |
|-------|
| 8,550 |
| 8,550 |

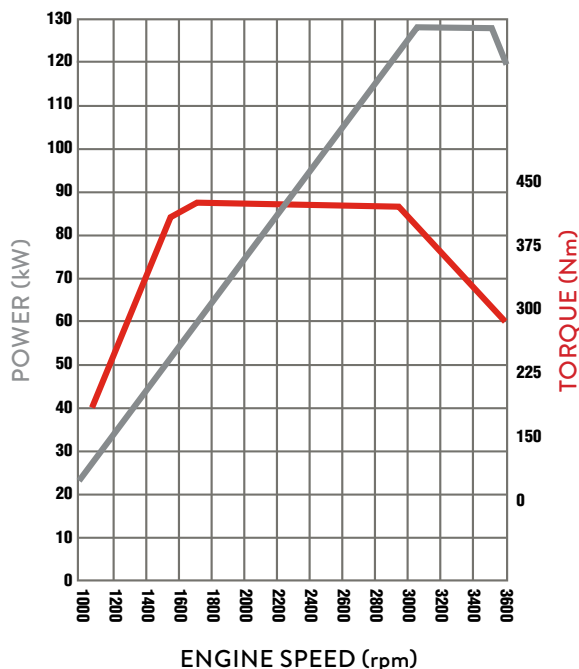
GCM (kg)

| |
|--------|
| 12,050 |
| 12,050 |

ENGINE

| | |
|-----------------------------|---|
| Engine Version | FUSO 4P10-T6 EURO 5 Diesel |
| Configuration | 4 Cyl. In-line DOHC, 4-Valve |
| Type | Variable Geometry Turbo Charged Air to Air Intercooled |
| Displacement | 3 litre (2998cc) |
| Power (DIN) | 129kW @ 2860~3500rpm |
| Torque (DIN) | 430Nm @ 1600~2860rpm |
| Maximum Engine Speed | 4100rpm |
| Compression Ratio | 17.5:1 |
| Cooling System / Oil Cooler | Water cooled with Viscous fan, 14.1L capacity 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 Selective Catalytic Reduction (SCR) after-treatment system (BlueTec) |
| Emission Level | EURO 5 (ADR 80/03) and EEV rated (Enhanced Environmentally-Friendly Vehicle) |

4P10-T6



FUEL

| | |
|-----------------------------------|--|
| Injection System | Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors |
| Tank Type | Rectangular Steel Tank with Locking Cap |
| Fuel Capacity (L) | 100 |
| Filtration | Filter with Water Separator and Indicator Sensor |
| AdBlue Exhaust Fluid Capacity (L) | 12 |

ELECTRICAL

| | |
|-----------------------|------------------------|
| Voltage | 12V Negative Earth |
| Alternator Capacity | 12V-110 amp |
| Battery Specification | Heavy Duty 115D31L x 2 |
| Headlamp Type | Halogen 2 x 55W / 60W |
| Fog lamp in bumper | Standard |

CLUTCH

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

TRANSMISSION

| | |
|-------------|--|
| Version | FUSO DUONIC M038S6 |
| Type/Speeds | 6 Speed Automated Manual 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 4th: 1.474 Rev. 5.397 2nd: 3.788 5th: 1.000 3rd: 2.310 6th: 0.701 |
| PTO Opening | LH Side |

FRONT AXLE

| | |
|-----------------------------|---------------------|
| Axle Version | FUSO F350T "I" Beam |
| Design Capacity (kg) | 3,100 |
| Max Operating Capacity (kg) | 3,100 |

FRONT SUSPENSION

| | |
|-----------|---|
| Type | Taper leaf spring with Stabiliser Bar and Double Acting Shock Absorbers |
| Size (mm) | 1,150 x 70 |

REAR AXLE

| | |
|-----------------------------|-------------------------------|
| Axle | FUSO D035 Full Floating Banjo |
| Ratio | DUONIC 6.166:1 |
| Design Capacity (kg) | 6,000 |
| Max Operating Capacity (kg) | 6,000 |

REAR SUSPENSION

| | |
|-------------------------|--|
| Type | Steel Suspension |
| Details | Multi Leaf with Stabiliser Bar and Double Acting Shock Absorbers |
| Size Main Leaves (mm) | 1,250 x 70 |
| Size Helper Leaves (mm) | 880 x 70 |

STEERING

| | |
|----------------|---|
| Power Assisted | Tilt/Telescopic Adjustable Steering Wheel |
|----------------|---|

BRAKES

| | |
|------------------------|---|
| Type | Hydraulic Dual Circuit with Front and Rear Twin Caliper Disc Brakes |
| Size Front / Rear (mm) | 310 x 40 |
| Features | ABS + EBD + EBS Exhaust Brake Brake Priority System |
| Park Brake | Transmission Mounted |

SPECIFICATIONS - CANTER 918 LWB



WHEELS AND TYRES

| | |
|--------------------|----------------|
| Wheel Size | 17.5 x 6.0-127 |
| Tyre Size All | 215 / 75R17.5 |
| Spare Tyre Carrier | Yes |

CHASSIS

| | |
|-----------|--------------|
| Size (mm) | 212 x 65 x 6 |
|-----------|--------------|

Refer to the bodybuilders guidelines on the Fuso website (www.fuso.co.nz) before mounting a body or modifying the chassis

INSTRUMENTS

| | |
|----------------------------|--|
| Gauges | Speedometer with Odometer; Tachometer; Fuel Level; Water Temperature; AdBlue Level |
| Colour Information Display | Fuel Consumption; DPF Bar Chart from 1-9 Water Temperature; Maintenance Reminder System; Date and Time; Tripmeters x 2 |

STANDARD FEATURES

| | |
|-------------------------|--|
| Cab Cooling and Heating | Air Conditioner / Heater / Demister |
| Accessory Power | 12V Accessory Power Outlet / Cigar Lighter |
| Driving | Keyless Central Locking; Electric Windows |
| Storage | Dual Overhead Storage Pockets; In-Dash Centre Document Storage; Door Storage Pockets; Lockable Glove Box |

CAB FEATURES

| | |
|-------------------|--|
| Type | All Steel Forward Control Fixed Cab |
| Mounting | Hydroelastic 4 Point |
| Colour | Natural White (W31) |
| Interior | Fully Trimmed cab with vinyl floor covering |
| Seating Capacity | 3 |
| Seat (driver) | Heavy Duty Suspended with LH Arm Rest, Adjustable Lumbar Support and Weight Adjustment |
| Seats (passenger) | Flat Folding, 2 Passenger Bench |

SERVICE INTERVALS

30,000km full service / 15,000km safety inspection

30,000km full service intervals, depending on application/use.
15,000km safety inspection, with greasing, required to maintain warranty cover and ensure optimum performance.

WARRANTY

5 years / 200,000km

Simply have your vehicle serviced at an authorised FUSO Service Centre, at the recommended servicing intervals, and you are covered by an additional 2 year/100,000km FUSO warranty on top of the first 3 years/100,000km. That's a total of 5 years/200,000km cover.

Refer to terms and conditions in the FUSO warranty booklet for full details.

SAFETY FEATURES

ACTIVE SAFETY FEATURES

| | | |
|--|-----|------------|
| Electronic Brake System (EBS) | Yes | NEW |
| Electronic Stability Control (ESC) | Yes | NEW |
| Active Emergency Braking System (AEBS) | Yes | NEW |
| Lane Departure Warning System (LDWS) | Yes | NEW |

CAB

| | |
|---------------------------|--|
| Structure | ECE R-29 Reinforced Cab Side Intrusion Bar |
| Airbags | Driver's (steering wheel) Passenger's (dashboard) NEW |
| Seatbelts | ELR 3-Point (+ height-adjustable with pre tensioner for driver) Lap Belt (centre passenger) |
| Driver's Seat | Spring-suspended |
| Steering Wheel | Energy-absorbing Adjustable (height and reach) |
| Rearview Mirrors | Heated |
| Fog Lamps | Yes |
| Keyless Central Locking | Yes |
| 7" Touchscreen Media Unit | AM/FM/DAB + USB + AUX NEW Apple CarPlay and Android Auto Wi-Fi enabled for Internet Radio Bluetooth 32GB capacity storage HD Reverse Camera included † |

CHASSIS

| | |
|---|---|
| Speed Limiter | Yes (activated and adjustable by FUSO dealer) |
| Anti-Lock Braking System (ABS) | Yes |
| Anti-Slip Regulator (ASR) | Yes |
| Electronic Brake Force Distribution (EBD) | Yes |
| Disc Brakes | Auto-Adjusting, 4 Wheel Dual Caliper |
| Brake Priority System | Yes |
| Exhaust Brake | Yes |
| Hill Start Assist | Yes |
| Reverse Warning Buzzer | Yes |
| Anti Roll Bar | Yes |
| Brake Wear Indicator | Yes |

OPTIONS

| |
|---|
| † Additional Multimedia Display Cameras (up to 4) |
| Truck Specific GPS Navigation |
| Reversing Sensors |
| Tyre Pressure Monitoring System |
| Wireless Phone Charge Pocket |
| Campervan spec – Underseat Engine Access |

KERB WEIGHTS AND MAX AXLE LOADS (kg)

| Model | | Vehicle Ratings** | | Max Axle Loadings** | | Kerb Weights* | | |
|----------------------------|--------------|-------------------|--------|---------------------|-------|---------------|------|-------|
| | | GVM | GCM | Front | Rear | Front | Rear | Total |
| 4x2 918 Wide Cab 6 Sp. AMT | FECX1GR3SFBD | 8,550 | 12,050 | 3,100 | 6,000 | 1,580 | 890 | 2,470 |
| 4x2 918 Wide Cab 6 Sp. AMT | FECX1HR3SFBD | 8,550 | 12,050 | 3,100 | 6,000 | 1,615 | 890 | 2,505 |

* Weights (est.) includes 10L fuel and spare wheel and are subject to 2.5% variation (+/-)

** Vehicle ratings and max axle loadings may be limited by local regulations.

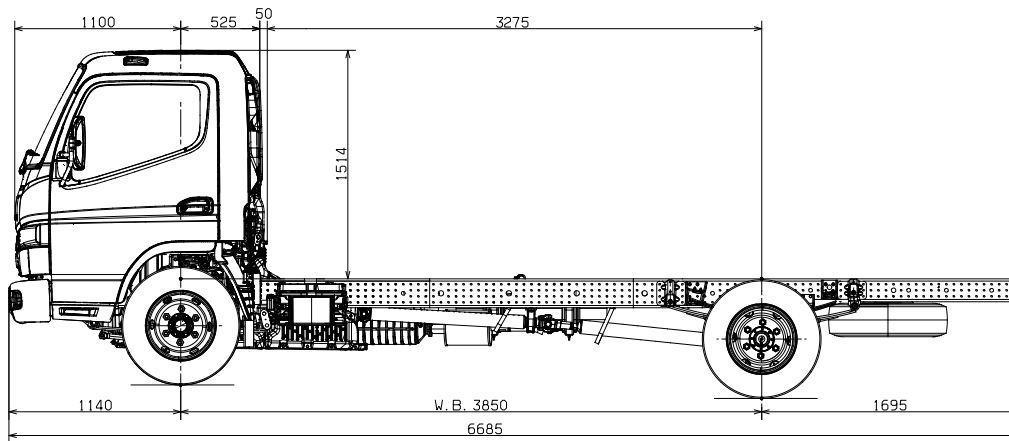
SPECIFICATIONS - CANTER 918 LWB

PERFORMANCE

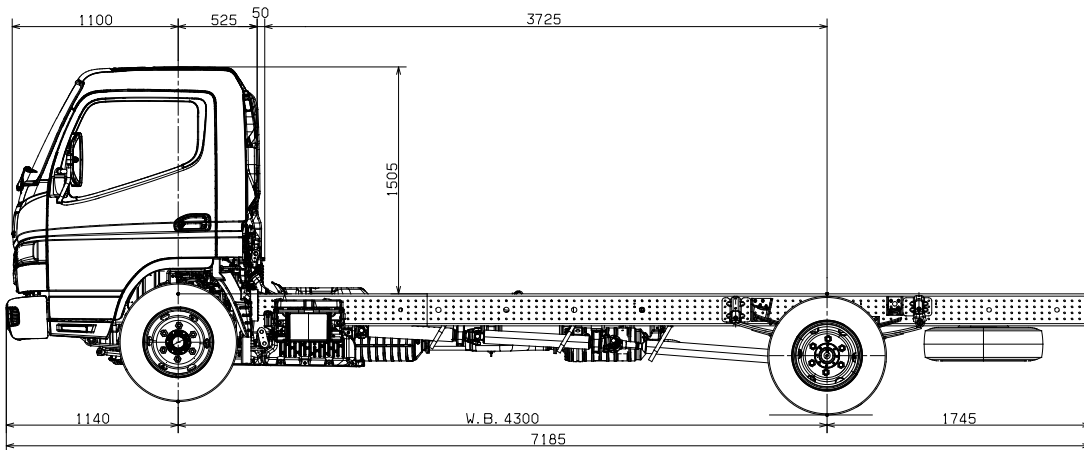
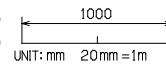
| | |
|--|---|
| Turning Circle (kerb to kerb - metres) | G = 13.6 H = 15.0 |
| Road Speed (km/h) at Max Engine Speed | 130 |
| Engine Speed (rpm) at 90km/hr (top gear) | 2420 |
| Gradeability at Rated GVM (theoretical)* | 32% |
| Notes | *This is theoretical performance only. Actual performance may vary under different conditions |

DIMENSIONS (mm)

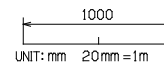
| | G Wheelbase | H Wheelbase |
|---------------------------|-------------|-------------|
| Wheelbase | 3,850 | 4,300 |
| Length Overall | 6,685 | 7,185 |
| Height Overall | 2,190 | 2,190 |
| Width Overall | 2,140 | 2,140 |
| Width Rear Axle | 2,140 | 2,140 |
| Width Front Track | 1,675 | 1,675 |
| Width Rear Track | 1,670 | 1,670 |
| Width Frame | 850 | 850 |
| Height Frame at Rear Axle | 795 | 795 |



CANTER 918 WIDE CAB – ‘G’ WHEELBASE



CANTER 918 WIDE CAB – ‘H’ WHEELBASE



Scale = 1:50 (20mm = 1 metre). This scale is accurate when used on the original spec sheet, be aware that enlarging these illustrations can alter the scale and cause incorrect measurements. Fuso New Zealand and its authorised dealers always recommend customers seek professional advice from independent sources before commencing any engineering activities.

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