

# CANTER 918

4X2 / WIDE CAB / MANUAL OR DUONIC AMT

GVM

**8,550KG**

GCM

**11,700KG**

Power/Torque

**129KW/430NM**

Medium rigid licence required.

Can be derated and driven with a light rigid licence.



**5**  
YEAR WARRANTY

**LONGEST CANTER AVAILABLE. TAKES UP TO A 10 PALLET BODY.  
ESP AND CRUISE CONTROL STANDARD ON DUONIC AMT MODELS**

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**FUSO**

# SPECIFICATIONS

## MODEL

A	4x2 918 Wide Cab LWB 6 Sp. Duonic AMT (FECX1GR3SFAM)
B	4x2 918 Wide Cab XLWB 6 Sp. Duonic AMT (FECX1HR3SFAM)
C	4x2 918 Wide Cab XXLWB 6 Sp. Duonic AMT (FECX1KR3SFAM)
D	4x2 918 Wide Cab LWB 5 Sp. MAN (FECX1GR4SFAD)
E	4x2 918 Wide Cab XLWB 5 Sp. MAN (FECX1HR4SFAD)
F	4x2 918 Wide Cab XXLWB 5 Sp. MAN (FECX1KR4SFAD)

## WHEEL BASE

3850mm
4300mm
4750mm
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## GVM (optional)

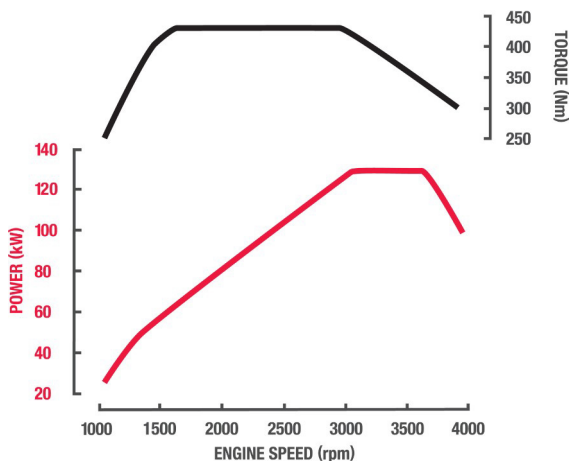
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## ENGINE

Engine Version	FUSO 4P10-T6 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)	129kW @ 2860~3500 rpm
Torque (DIN)	430Nm @ 1600~2860 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 Selective Catalytic Reduction (SCR) after-treatment system (BlueTec)
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
AdBlue Exhaust Fluid Capacity	12 Litres
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	<b>A B C</b> Duonic Automated Manual (no clutch pedal)	<b>D E F</b> FUSO C4W30
Type	Dual Clutch (Wet Multi-plate)	Single Dry Plate, Direct Hydraulic Type

## TRANSMISSION

Version	<b>A B C</b> FUSO Duonic M038S6	<b>D E F</b> FUSO M038S5
Type/Speeds	6 Speed Automated Manual with Auto and Manual Modes	5 Speed with In-Dash Gearshift Lever
Features	Virtually Instant Gear Changes In-Dash Gear Lever with Park Brake Position ECO Mode to Minimise Fuel Usage	Synchromesh 2nd-5th
Ratios	1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev. 5.397	1st: 5.494 2nd: 3.193 3rd: 1.689 4th: 1.000 5th: 0.723 Rev. 4.494
PTO Opening	LH Side.	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	Parabolic 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	<b>A B C</b> 6.166:1	<b>D E F</b> 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	8550kg

## OPTIONS

Options	H38: 8000/11700kg GVM/GCM Rating
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## STEERING

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

## BRAKES

Type	Hydraulic Dual Circuit with Front and Rear Discs Twin Calliper Front and Rear
Size Front	310x40mm
Size Rear	310x40mm
Features	ABS plus EBD (Electronic Brake Distribution) Exhaust Brake Brake Priority System
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	212x65x6mm
Width	850mm
Tensile Strength	540 MPa

## 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 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	6.1 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	CD/DVD player and Digital radio DAB+ (also AM/FM for areas not covered by DAB+) USB port for iPod®* & other devices
Reversing Camera Compatible	Display can accept up to 3 cameras#
Notes	* iPod® compatibility requires an additional licensed cable # Cameras available through spare parts

## STANDARD FEATURES

Airbag(s)	Dual Air Bags and Seat Belt Pre-Tensioners (Driver & Far Side Passenger)
Electronic Stability Program (ESP)	A B C D E F Yes No
Idle Stop Start (ISS)	Yes No
Cruise Control	Yes 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	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 C D E F Removable Engine Access Panel 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
Seats (passenger)	Flat Folding, 2 Passenger Bench

## SERVICE INTERVALS

Interval*	30,000km, 12 Months or 600 Hours (whichever occurs first)
Notes	* based on normal operating conditions and may be reduced when operating under severe conditions.

## WARRANTY

Basic/Powertrain	5 Years, 200,000kms or 4,000 operating hours (whichever occurs first)
Cab Perforation/Anti Corrosion	5 Years

## PERFORMANCE

Turning Circle (kerb to kerb - metres)	A	B	C	D	E	F
	13.6	15.0	16.6	13.6	15.0	16.6
Road Speed (km/h) at Max Engine Speed	124	124	124	130	130	130
Engine Speed (rpm) at 100km/hr (top gear)	3040	3040	3040	2687	2687	2687
Gradeability at Rated GVM (theoretical)*	32%	32%	32%	27%	27%	27%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions					

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### MASS (ESTIMATED)\*

	A	B	C	D	E	F
Front*	1550kg	1580kg	1600kg	1540kg	1570kg	1580kg
Rear*	845kg	850kg	850kg	840kg	850kg	850kg
Total*	2395kg	2430kg	2450kg	2380kg	2420kg	2430kg
Notes	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)					

### DIMENSIONS (MM)

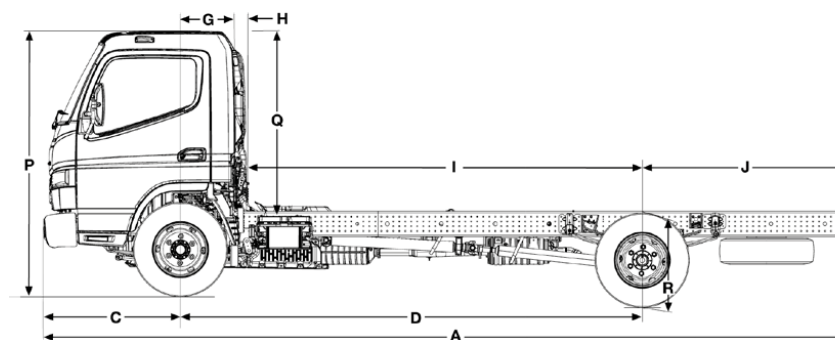
Width Front Fender (mm)	1995					
Width Rear Axle (mm)	2144					
Width Rear Track (mm)	1670					
Width Frame (mm)	850					
A - Length Overall (mm)	6685	7185	7735	6685	7185	7735
C - Front Overhang (mm)	1140	1140	1140	1140	1140	1140
D - Wheelbase (mm)	3850	4300	4750	3850	4300	4750
G - Front Axle to Rear of Cab (mm)	525	525	525	525	525	525
H - Rear of Cab to Rearmost Item Behind Cab (mm)	50	50	50	81	81	81
I - Rearmost Item Behind Cab to Rear Axle (mm)	3275	3725	4175	3244	3694	4144
J - Frame, Rear Axle to End (mm)	1695	1745	1845	1695	1745	1845
P - Height Cab to Ground (mm)	2185	2185	2180	2185	2185	2180
Q - Height Cab to Frame (mm)	1505	1505	1505	1505	1505	1505
R - Height Rear Frame to Ground (mm)	805	805	805	805	805	805

### 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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# FUSO

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