# CANTER CREW CABS.

4X2 / 6-7 SEATS / MANUAL OR DUONIC AMT

GVM

4,500 KG TO 8,200 KG GCM

8,000kg to

Power/Torque

110kw/370nm or 129kw/430nm

Pessenger, light or medium rigid licence required.

Can be derated and driven with a passenger car licence.



CLASS LEADING 30,000KM SERVICE INTERVALS.



## SPECIFICATIONS

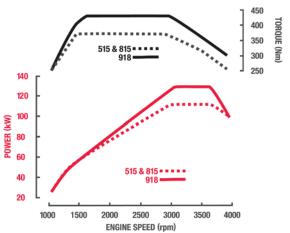
# MODEL WHEEL BASE GVM (optional) A 4x2 515 City Crew Cab MWB 6 Sp. AMT (FEA21ER3WFAC) 3400mm 4500kg B 4x2 815 Wide Crew Cab MWB 6 Sp. AMT (FEB71ER3WFAC) 3400mm 7500kg (4500kg) C 4x2 815 Wide Crew Cab LWB 6 Sp. AMT (FEB71GR3WFAC) 3850mm 7500kg (4500kg) D 4x2 918 Wide Crew Cab LWB 6 Sp. AMT (FEB91GR3WFAD) 3850mm 8200kg (8000kg)

E 4x2 815 Wide Crew Cab LWB 5 Sp. MAN (FEB71GR4WFAC) F 4x2 918 Wide Crew Cab LWB 5 Sp. MAN (FEB91GR4WFAD)

г	4x2 918 Wide Crew Cab LWB 5 Sp. MAN (FEB91GR4WFAD)

MHFFT BASF	GVM (optional)	GCM (optional)
3400mm	4500kg	8000kg
3400mm	7500kg (4500kg)	11,000kg (8000kg)
3850mm	7500kg (4500kg)	11,000kg (8000kg)
3850mm	8200kg (8000kg)	11,700kg (11,000kg)
3850mm	7500kg (4500kg)	11,000kg (8000kg)
3850mm	8200kg (8000kg)	11,700kg (11,000kg)

ENGINE				
	ABCE		DF	
Engine Version	FUSO 4P10-T4 D	Diesel	FUSO 4P10-T6 Diesel	
Configuration	4 Cyl. In-line DOF	IC, 4-Valv	'e	
Туре	Variable Geometri Air to Air Intercoo		Charged	
Displacement	3 litre (2998cc)			
Bore	95.8mm			
Stroke	104mm			
Power (DIN)	A B C E 110kW @ 2840~3	3500 rpm	D F 129kW (	@ 2860~3500 rpm
Torque (DIN)	370Nm @ 1350~	2840 rpm	430Nm (	@ 1600~2860 rpm
Maximum Engine Speed	4100 rpm			
Compression Ratio	17.5:1			
Cooling System / Oil Cooler	cooled,14.1L capacity/ Plate type engine oil cooler	B C E Water cooled,1 capacity type eng	/ Plate gine oil	D F Water cooled,15.2L capacity/ Plate type engine oil cooler
Air Cleaner	Paper Element Ty Intake Mounted o			Indicator. Vertical RH)
Emission Control	A B C E Diesel Particulate (DPF) Exhaust Dash Display DPI 0~9 (Empty~Full) Parked Regenera possible from 7~9	F Status	(DPF) E Dash Di 0~9 (Em Parked possible	rarticulate Filter xhaust splay DPF Status ipty~Full) Regeneration from 7~9 R After-Treatment
Emission Level	ADR 80/03 & EEV Friendly Vehicle) Euro 5	/ rated (E	nhanced	Environmentally-
			450	



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	
	Α	BCDEF
Battery Capacity	1x12V, 70Ah/5hr	2x12V, 70Ah/5hr
Battery Specification	115D31LX2	
Headlamp Type	Halogen	
Headlamp Capacity	2x55W/60W	

CLUTCH		
Clutch Model	A B C D Duonic Automated Manual (no clutch pedal)	EF FUSO C4W30
Туре	Dual Clutch (Wet Multiplate)	Single Dry Plate, Direct Hydraulic Type

TRANSMISSION		
Version Type/Speeds	ABCD FUSO Duonic M038S6 5 Speed with In-Dash	EF FUSO M038S5 6 Speed Automated
	Gearshift Lever	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	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	A FUSO F200T	BCDEF FUSO F350T
Туре	Independent Front Suspension	Reverse Elliot "I" Beam
Capacity *	2300kg	3100kg
Notes	*See MAX LOADING for vehicle capacity.	

FRONT SUSPENSION			
Туре	A Double Wishbone Independent Front Suspension with Coil Springs and Double Acting Shock Absorbers	B C D E F Multi-Leaf with Stabiliser Bar and Double Acting Shock Absorbers	
Size	N/A	1150x70mm Leaves	

REAR AXLE				
Туре	Full Floating Banjo Type			
Axle Version	A FUSO R03	80T	BCDEF FUSO R03	35T
Capacity*	3800kg		6000kg	
Ratio	A 4.444:1	B C 5.714:1	D 6.166:1	E F 5.285:1
Notes	*See MAX LOADING for vehicle capacity.			

## **SPECIFICATIONS**

#### MODEL WHEEL BASE **GVM** (optional) GCM (optional) 4500kg 7500kg (4500kg) 7500kg (4500kg) 8200kg (8000kg) 7500kg (4500kg) 8000kg 11,000kg (8000kg) 11,000kg (8000kg) 11,700kg (11,000kg) 11,000kg (8000kg) 4x2 515 City Crew Cab MWB 6 Sp. AMT (FEA21ER3WFAC) 4x2 815 Wide Crew Cab MWB 6 Sp. AMT (FEB71ER3WFAC) 4x2 815 Wide Crew Cab LWB 6 Sp. AMT (FEB71GR3WFAC) 4x2 918 Wide Crew Cab LWB 6 Sp. AMT (FEB91GR3WFAD) 4x2 815 Wide Crew Cab LWB 5 Sp. MAN (FEB71GR4WFAC) 3400mm 3400mm 3850mm A B 3850mm 3850mm

3850mm

Туре	Steel Suspension	
	Α	BCDEF
Details	Parabolic Leaf with	Semi-Elliptic Leaf with
	Double Acting Shock	Stabiliser Bar and Double
	Absorbers	Acting Shock Absorbers
Size Main Leaves	1100x70mm	1250x70mm
Size Helper Leaves	N/A	880x70mm

4x2 918 Wide Crew Cab LWB 5 Sp. MAN (FEB91GR4WFAD)

MAX LOADING				
	Α	BCE	DF	
Front	2300kg	3100kg	3100kg	
Rear	3800kg	6000kg	6000kg	
Total	4500kg	7500kg	8200kg	

<b>OPTIONS</b>	
Options	H31: 4500/8000kg GVM/GCM Rating

STEERING		
Туре	A Rack & Pinion	B C D E F Integral Ball and Nut Type
Steering Column	Tilt/Telescopic Adjustable	
Power Assist	Standard	

BRAKES				
Туре	A Hydraulic Dual Circuit with Front and Rear Discs Single Calliper Front and Rear	B C D E F Hydraulic Dual Circuit with Front and Rear Discs Twin Calliper Front and Rear		
Size Front	276x28mm	310x40mm		
Size Rear	276x28mm	310x40mm		
Features	ABS plus EBD (Electronic Brake Distribution) Exhaust Brake Brake Priority System			
Park Brake	Transmission Mounted			

WHEELS & TYRE	s	
Wheel Type	7 x Single Piece Disc R	ims (Including Spare)
	Α	BCDEF
Wheel Size	15x5J-115	17.5x6.0-127
Wheel Stud Pattern	5 Stud 208 PCD	6 Stud 222.25 PCD
Tyre Size All	195/85R15 113/111	215/75R17.5 124/123
Spare Tyre Carrier	Provided	

CHASSIS			
Туре	Reinforced Tapered	Channel	
	A	BCDEF	
Size	188x60x4mm	192x60x6mm	
Width	699mm	752mm	
Tensile Strength	440 MPa	440 MPa	

INSTRUMENTS		
Gauges	A B C E Speedometer with Odometer Tachometer Fuel Level Water Temperature	D F 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 Sy Tripmeters	stem

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			

11,700kg (11,000kg)

8200kg (8000kg)

Airbag(s)	Dual Air Bags and Seat Belt Pre-Tensioners (D				
Hill Start System	A B C D No	7.5 0 5			
Cab Cooling & Heating	Air Conditioner / Heater / E conditioner and heater with				
Accessory Power	12V Accessory Power Out	let / Cigar Lighter			
Driving	Fuso Multimedia Unit Keyless Central Locking Electric Windows (front only) Cup Holders (2)				
Storage	Dual Overhead Storage Pockets Lockable Storage Under Rear Crew Seats In-Dash Centre Document Storage Door Storage Pockets Dash Storage Tray (1 DIN)				
Cab: External	A Door Side Impact Beams (front only)	BCDEF Front End-Outline Marker Lamps Door Side Impact Beams (front only)			
Chassis	Reverse Warning Buzzer	,,			

CAB FEATURES				
Туре	All Steel Forward Control Fixed Cab			
	A BCDEF			
Cab Structure	N/A	ECE-R29 European Cab		
		Strength Approved		
Mounting	6 Point Isolated Rubber			
Additional Engine Access	Removable Engine Acces	s Panel		
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			
	Α	BCDEF		
Seating Capacity	6	7		
Seat Belts	4 x Lap Sash Belts and Head Rests for Outside Seating 2 x Lap Belts for Centre Seat	4 x Lap Sash Belts and Head Rests for Outside Seating 3 x Lap Belts for Centre Seat		
Seat (driver)	Fixed Reclining Suspended with LI LH Arm Rest & Lumbar Rest Lumbar Support Adjustment			
Seats (passenger)	Flat Folding, 2 Passenger	Bench for Front Passengers		
Seats (crew cab rear)	Low Back Bench Seat			

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.		

## **SPECIFICATIONS**

### MODEL

- 4x2 515 City Crew Cab MWB 6 Sp. AMT (FEA21ER3WFAC)
- 4x2 815 Wide Crew Cab MWB 6 Sp. AMT (FEB71ER3WFAC)
- 4x2 815 Wide Crew Cab LWB 6 Sp. AMT (FEB71GR3WFAC)
- 4x2 918 Wide Crew Cab LWB 6 Sp. AMT (FEB91GR3WFAD)
- 4x2 815 Wide Crew Cab LWB 5 Sp. MAN (FEB71GR4WFAC)
- 4x2 918 Wide Crew Cab LWB 5 Sp. MAN (FEB91GR4WFAD)

## WHEEL BASE

3850mm

3850mm

3850mm

3850mm

#### **GVM** (optional) 4500kg

#### GCM (optional) 8000kg

3400mm 3400mm 7500kg (4500kg)

7500kg (4500kg)

8200kg (8000kg) 7500kg (4500kg) 8200kg (8000kg)

11,000kg (8000kg) 11,000kg (8000kg) 11,700kg (11,000kg)

11,000kg (8000kg) 11,700kg (11,000kg)

#### WARRANTY

Basic/Powertrain 3 Years, 100,000kms or 2,000 operating hours (whichever occurs first)

Cab Perforation/Anti 3 Years

Corrosion

# **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 1.9 metres (for city cab) or 2.2 metres (for wide cabs), 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.

## DEDECOMANCE

PERFORMANCE						
	Α	В	С	D	Е	F
Turning Circle (kerb to kerb - metres)	11.8	12.2	13.6	13.6	13.6	13.6
Road Speed (km/h) at Max Engine Speed	145	127	127	124	130	130
Engine Speed (rpm) at 100km/hr (top gear)	2388	2817	2817	3040	2687	2687
Gradeability at Rated GVM (theoretical)*	45%	29%	29%	34%	29%	29%
Notes	*This is t	heoretica	al perform	ance only	v. Actual	

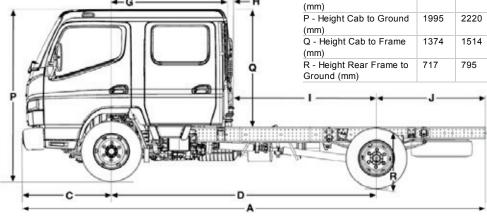
This is theoretical performance only. Actual performance may vary under different conditions

#### MASS (ESTIMATED)\*

	Α	В	С	D	Е	F			
Front*	1550kg	1785kg	1795kg	1815kg	1780kg	1800kg			
Rear*	615kg	850kg	890kg	885kg	890kg	890kg			
Total*	2165kg	2635kg	2685kg	2700kg	2670kg	2690kg			
Notes	wheel, to	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)							

#### DIMENSIONS (MM)

	Α	В	С	D	Е	F
Width Front Fender (mm)	1695	1995	1995	1995	1995	1995
Width Rear Axle (mm)	1869	2034	2034	2034	2034	2034
Width Rear Track (mm)	1435	1560	1560	1560	1560	1560
Width Frame (mm)	699	752	752	752	752	752
A - Length Overall (mm)	5785	5935	6685	6685	6685	6685
C - Front Overhang (mm)	990	1140	1140	1140	1140	1140
D - Wheelbase (mm)	3400	3400	3850	3850	3850	3850
G - Front Axle to Rear of Cab (mm)	1475	1525	1525	1525	1525	1525
H - Rear of Cab to Rearmost Item Behind Cab (mm)	130	54	54	54	54	54
I - Rearmost Item Behind Cab to Rear Axle (mm)	1795	1821	2271	2271	2271	2271
J - Frame, Rear Axle to End (mm)	1395	1395	1695	1695	1695	1695
P - Height Cab to Ground (mm)	1995	2220	2220	2220	2220	2220
Q - Height Cab to Frame (mm)	1374	1514	1514	1514	1514	1514
R - Height Rear Frame to Ground (mm)	717	795	794	794	794	794



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