

**CANTER**

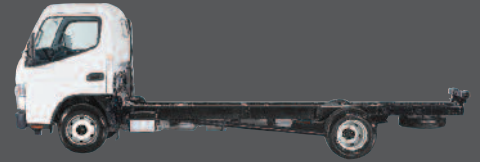
**SPECIFICATION  
SHEET**

**4X2**

**815**

**WIDE CAB CHASSIS**

**FEB71 / FEC71**



**110kW • 7500kg GVM\* • 11000kg GCM • DUAL CLUTCH AMT AVAILABLE**



**LOW TARE WEIGHT CHASSIS  
SUSPENDED DRIVER'S SEAT  
DRIVER & PASSENGER AIR BAGS  
30,000KM SERVICE INTERVALS  
EURO 5 PLUS EEV EMISSIONS**

**\* OPTIONAL 4500KG GVM CAN BE DRIVEN ON A PASSENGER CAR LICENCE!**

  
**FUSO**

# SPECIFICATIONS

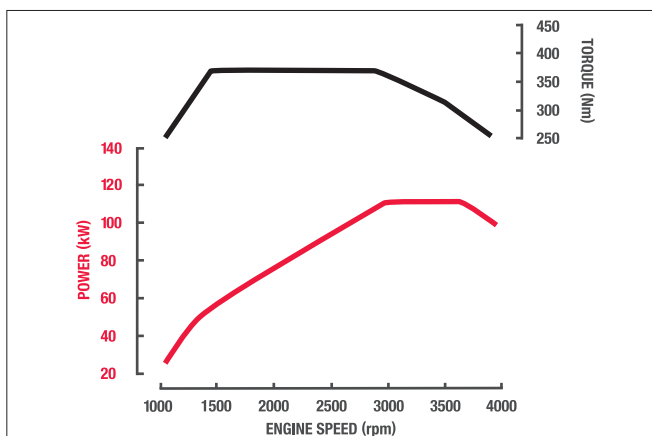
MODEL:  
 FEC71ER3SFAC Duonic mwb  
 FEB71GR3SFAC Duonic lwb  
 FEC71ER4SFAC Manual mwb  
 FEB71GR4SFAC Manual lwb

WHEEL BASE  
 3400mm  
 3850mm  
 3400mm  
 3850mm

## ENGINE

### Mitsubishi FUSO 4P10-T4 Diesel (ADR 80/03 & EEV)

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):	110kW @ 2840~3500 rpm
Torque (DIN):	370Nm @ 1350~2840 rpm
Maximum Engine Speed:	4100 rpm
Compression Ratio:	17.5:1
Cooling System:	Water Cooled featuring Viscous Coupling Fan
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



## FUEL

Injection System:	Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors
Fuel Capacity:	100 Litres Rectangular Steel Tank with Locking Cap Max Fill to approx 95% of Air Capacity
Filtration:	Filter with Water Separator and Indicator Sensor

## ELECTRICAL

Voltage:	12V Negative Earth
Alternator Capacity:	110 amp
Starter Capacity:	12V-2.0kW
Battery Capacity:	2x12V, 70Ah/5hr
Battery Specification:	115D31LX2
Headlamp - Type:	2x55W/60W Halogen

## CLUTCH

Duonic:	Automated Manual (no clutch pedal)
Type:	Dual Clutch (Wet Multi-plate)
Manual - Mitsubishi FUSO C4W30:	
Type:	Single Dry Plate, Direct Hydraulic Type

## TRANSMISSION - AUTOMATED

### FUSO Duonic M038S6

Type:	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
- 2nd:	3.788
- 3rd:	2.310
- 4th:	1.474
- 5th:	1.000
- 6th:	0.701
- Rev.	5.397
PTO Opening:	LH Side

## TRANSMISSION - MANUAL

### FUSO M038S5

Type:	5 Speed with In-Dash Gearshift Lever
Synchromesh:	2nd~5th
Ratios - 1st:	5.494
- 2nd:	3.193
- 3rd:	1.689
- 4th:	1.000
- 5th:	0.723
- Rev.	4.494
PTO Opening:	LH Side

## FRONT AXLE

### Mitsubishi FUSO F350T

Type:	Reverse Elliot "I" Beam
Capacity:	3100kg

## REAR AXLE

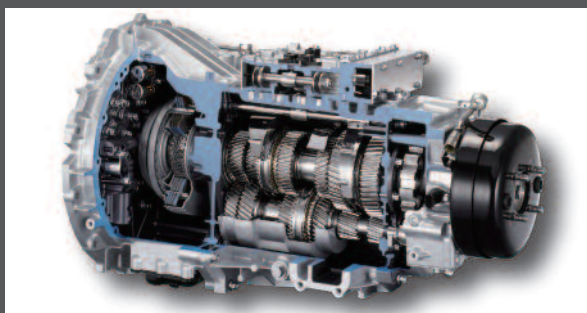
### Mitsubishi FUSO R035T

Type:	Full Floating Banjo Type
Capacity:*	6000kg
Ratio: Duonic	5.714:1
Manual	5.285:1

\*See MAX LOADING for vehicle capacity.

## STEERING

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



Duonic, the World's first truck dual clutch gearbox, drives like a full automatic but, like a manual, pulls heavy loads without heat build up. Its ECO mode provides additional fuel savings.



Every Fuso Canter comes standard with the Fuso Multimedia Unit which includes satellite navigation with truck mapping, digital radio, Bluetooth® radio connectivity, iPod® interface and DVD player.

GVM:	GCM:	Optional GVM:	Optional GCM:
7500kg	11000kg	4500kg	8000kg
7500kg	11000kg	4500kg	8000kg
7500kg	11000kg	4500kg	8000kg
7500kg	11000kg	4500kg	8000kg

## BRAKES

Type:	Hydraulic Dual Circuit with Front and Rear Discs Twin Calliper Front and Rear
Disc Diameter & Thickness:	310x40mm (Front and Rear)
Features:	ABS plus EBD (Electronic Brake Distribution) Exhaust Brake Brake Priority System
Park Brake:	Transmission Mounted

## FRONT SUSPENSION

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

## REAR SUSPENSION

Type:	Semi-Elliptic Leaf with Stabiliser Bar
Size - Main Leaves:	1250x70mm
- Helper Leaves:	880x70
Shock Absorbers:	Double Acting

## CHASSIS

Type:	Reinforced Tapered Channel
Tensile Strength:	"E" Wb 540 MPa "G" Wb 440 MPa
Size:	"E" Wb 212x65x6mm "G" Wb 192x60x6mm
Width:	"E" Wb 850mm "G" Wb 752mm

## WHEELS & TYRES

Wheel - Type:	7 x Single Piece Disc Rims (Including Spare)
- Size:	17.5x6.00-127
- Stud Pattern:	6 Stud 222.25 PCD
Tyre - Size:	215/75R17.5 124/123

## OPTION

H31:	4500/8000kg GVM/GCM Rating
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## MASS (KG - ESTIMATED)\*

Model	Front	Rear	Total
FEC71ER3SFAC	1585	795	2380
FEB71GR3SFAC	1605	790	2395
FEC71ER4SFAC	1565	795	2360
FEB71GR4SFAC	1590	785	2375

Note: Mass (est.) includes oil and water but excludes spare wheel, tools & fuel

\* Weights provided are subject to 3.5% variation (+/-)

MAX. LOADING		
Front	Rear	Total
3100kg	6000kg	7500kg

## INSTRUMENTS

Gauges:	Speedometer with Odometer Tachometer Fuel Level Water Temperature
Colour Information Display	Fuel Consumption DPF Bar Chart from 1-9 Water Temperature Maintenance Reminder System Tripmeters

## CAB FEATURES

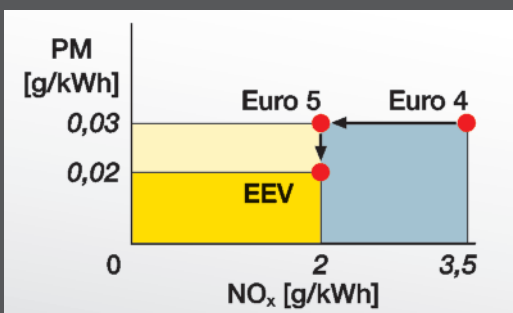
Type:	All Steel Forward Control Manual Tilt
Cab Structure:	ECE-R29 European Cab Strength Approved
Mounting:	Hydroelastic 4 Point
Additional Engine Access:	Removable Engine Access Panel provided for Duonic Models
Colour:	Natural White
Windscreen Wipers:	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Rear Vision Mirrors	1 x Internal 2 x External Convex (ECE 46) - Heated
Seating Capacity:	3
Seats - Driver:	Suspended with LH Arm Rest Lumbar Support & Weight Adjustment Flat Folding, 2 Passenger Bench
- Passenger:	
Seat Belts	Lap Sash Belts for Outside Seating Positions Lap Belt for Centre Seat

## 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#

\* iPod® compatibility requires an additional licenced cable

# Cameras available through spare parts



All Euro 5 Canters also meet the rigorous EEV emission standard. EEV stands for 'Enhanced Environmental Friendly Vehicle', a European emission standard that exceeds Euro 5.



Driver's Suspension Seat, featuring Adjustable Spring and Shock Absorber Suspension Damping, is standard in all Wide Cab models.



In testing, the new FUSO Canter travelled a distance of over 3 million kilometres, the equivalent of 7 times the distance from Earth to the Moon.

# SPECIFICATIONS

## STANDARD FEATURES

### Driving

Dual Air Bags and Seat Belt Pre-Tensioners (Driver & Far Side Passenger)  
 Driver's Suspended Seat  
 Hill Start System (Manual Only)  
 Electric Windows  
 Fuso Multimedia Unit  
 Keyless Central Locking  
 Air Conditioner / Heater / Demister  
 12V Accessory Power Outlet / Cigar Lighter  
 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

### Service

30,000km Intervals or 12 Months\*

\*based on normal operating conditions and may be reduced when operating under severe conditions.

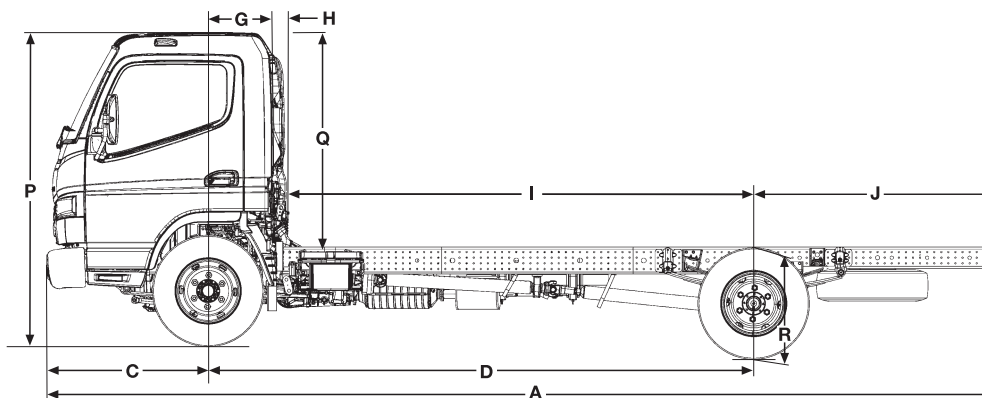
## DIMENSIONS (MM)

		815 wide E Wb	815 wide G Wb
<i>Wb = Wheel Base</i>			
Width	Front Fender:	1995	1995
	Rear Axle:	2144	2034
	Rear Track:	1670	1560
	Frame:	850	752
Length A	Overall:	5935	6685
	C Front Overhang:	1140	1140
	D Wheelbase:	3400	3850
	G Front Axle to Rear of Cab:	525	525
	H Rear of Cab to Rear of Engine Cover:		
	Duonic	50	50
	Manual	81	81
I	Frame, Engine Cover to Rear Axle:		
	Duonic	2825	3275
	Manual	2794	3244
J	Frame, Rear Axle to End:	1395	1695
Height P	Cab to Ground:	2190	2180
	Q Cab to Frame:	1505	1514
	R Rear Frame to Ground:	807	797
Turning Circle (kerb to kerb):		12.2m	13.6m

## PERFORMANCE - (CALCULATED-PAVED ROAD)

	815 Duonic	815 Manual
Road Speed (km/h) at Max. Engine Speed:	127	130
Engine Speed (rpm) at 100km/hr (top gear):	2817	2687
Gradeability** at Rated GVM:	31%	29%

\*\* This is Theoretical Performance and may vary under different conditions.



Note: 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.

## WARRANTY

### 3 YEAR & 3 YEAR

#### Basic/Powertrain

3 Years, 100,000kms or 2,000 operating hours (whichever comes first)  
 3 Years Cab Perforation/Anti Corrosion

Call 1300 426 812 or visit [fuso.com.au](http://fuso.com.au)

