

CANTER

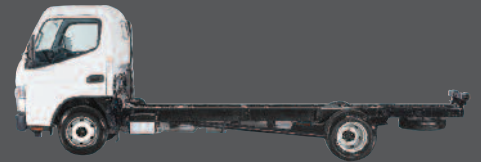
SPECIFICATION SHEET

4X2

918

WIDE CAB CHASSIS

FEX91



129kW • 8550kg GVM • 11700kg 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 8000KG GVM CAN BE DRIVEN ON A LIGHT RIGID LICENCE!*



SPECIFICATIONS

MODEL:

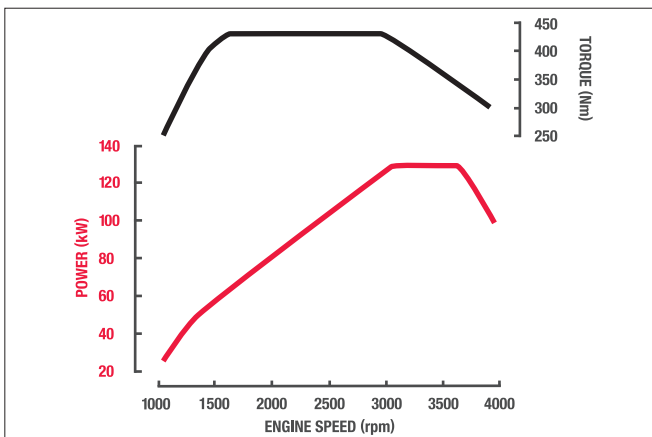
FECX1GR3SFAD Duonic lwb
 FECX1HR3SFAD Duonic xlwb
 FECX1KR3SFAD Duonic xxlwb

FECX1GR4SFAD Manual lwb
 FECX1HR4SFAD Manual xlwb
 FECX1KR4SFAD Manual xxlwb

ENGINE

Mitsubishi FUSO 4P10-T6 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):	129kW @ 2860~3500 rpm
Torque (DIN):	430Nm @ 1600~2860 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 SCR After-Treatment System 12 Litre AdBlue Tank



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

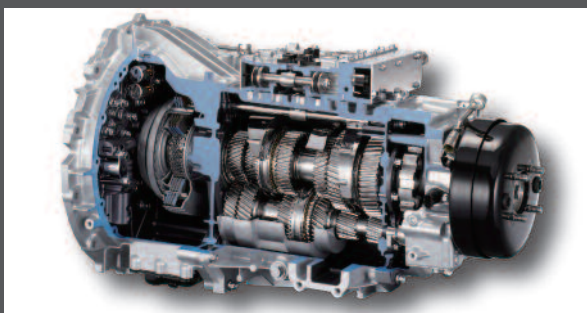
Mitsubishi FUSO R035T

Type:	Full Floating Banjo Type
Capacity:*	6000kg
Ratio: Duonic	6.166:1
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.

WHEEL BASE	GVM:	GCM:	Optional GVM:	Optional GCM:
3850mm	8550kg	11700kg	8000kg	11700kg
4300mm	8550kg	11700kg	8000kg	11700kg
4750mm	8550kg	11700kg	8000kg	11700kg

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:	540 MPa
Size:	212x65x6mm
Width:	850mm

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

H38:	8000/11700kg GVM/GCM Rating
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MASS (KG - ESTIMATED)**

Model	Front	Rear	Total
FECX1GR3SFAD	1550	845	2395
FECX1HR3SFAD	1580	850	2430
FECX1KR3SFAD	1600	850	2450
FECX1GR4SFAD	1540	840	2380
FECX1HR4SFAD	1570	850	2420
FECX1KR4SFAD	1580	850	2430

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	8550kg

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

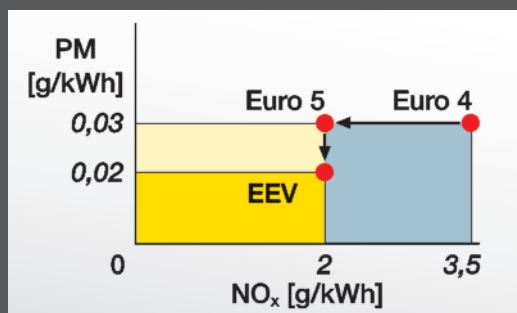
CAB FEATURES

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.

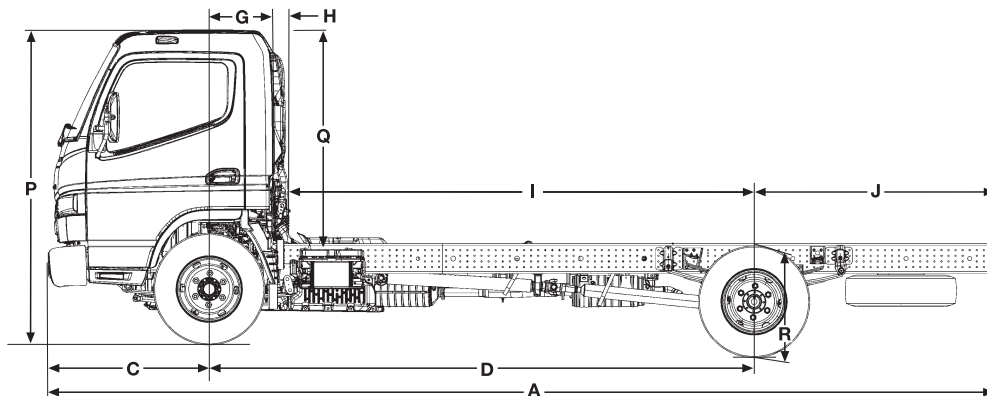
DIMENSIONS (MM)

Wb = Wheel Base		918 wide G Wb	918 wide H Wb	918 wide K Wb
Width	Front Fender:	1995	1995	1995
	Rear Axle:	2144	2144	2144
	Rear Track:	1670	1670	1670
	Frame:	850	850	850
Length A	Overall:	6685	7185	7735
	C Front Overhang:	1140	1140	1140
	D Wheelbase:	3850	4300	4750
	G Front Axle to Rear of Cab:	525	525	525
	H Rear of Cab to Rear of Engine Cover:			
	Duonic	50	50	50
	Manual	81	81	81
I	Frame, Engine Cover to Rear Axle:			
	Duonic	3275	3725	4175
	Manual	3244	3694	4144
J	Frame, Rear Axle to End:	1695	1745	1845
Height P	Cab to Ground:	2185	2185	2180
	Q Cab to Frame:	1505	1505	1505
	R Rear Frame to Ground:	805	805	805
Turning Circle (kerb to kerb):		13.6m	15.0	16.6

PERFORMANCE - (CALCULATED-PAVED ROAD)

	918 Duonic	918 Manual
Road Speed (km/h) at Max. Engine Speed:	124	130
Engine Speed (rpm) at 100km/hr (top gear):	3040	2687
Gradeability** at Rated GVM:	32%	27%

** 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

