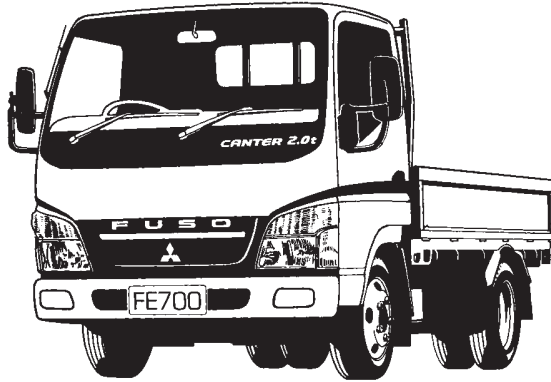


# CANTER 2.0t

**FE73B**  
**4x2 Diesel**

**'SUPER LOW'**



**MODEL**  
**FE73BC1SRFAA swb**

**W/Base**  
**2750mm**

**GVM**  
**4495kg**

**GCM**  
**7995kg**

## ENGINE

**Mitsubishi 4M42-0AT Diesel (ADR 80/00)**  
Configuration: 4 Cyl. In-line DOHC, 4-Valve  
Type: Turbocharged and Intercooled with Quick Heat Glow Plugs and Water Cooled EGR  
Displacement: 2977cc  
Bore x Stroke: 95 x 105mm  
Power (ECE R85-00): 92kW @ 3200 rpm  
Torque (ECE R85-00): 294Nm @ 1800 rpm  
Maximum Engine Speed: 3300 rpm  
Compression Ratio: 18.5:1  
Oil Cooler: Plate Type, Water Cooled

## FUEL

Pump: Bosch 'VP44' Type  
Governor: Electronic  
Controls: Key Operated Start/Fuel  
Filtration: Main Filter and Water Separator  
Fuel Capacity: 100 Litres with Locking Fuel Cap  
Air Cleaner: Dry Paper Element with Vertical Intake

## COOLING

Fan: 475mm dia. 10 Blades  
Fan Drive: Thermo Modulated  
Radiator: Corrugated Fin with Expansion Tank

## ELECTRICAL

Voltage: 12V Negative Earth  
Alternator Capacity: 12V-75 amp  
Starter Capacity: 12V-2.2kW  
Battery Capacity: 12V, 110Ah/20hr  
Headlamp: 2x55/60W Quartz Halogen

## CLUTCH

**Mitsubishi C3W28D**  
Disc Diameter: 275mm  
Type: Single Dry Plate  
Operation: Hydraulic  
Facing - Area: Asbestos Free - 706cm<sup>2</sup>

## TRANSMISSION

**Mitsubishi M025S5**  
No. of Speeds: 5 with In-Dash Gearshift Control  
Synchromesh: 1st-5th  
Ratios - 1st: 4.748  
- 2nd: 2.692  
- 3rd: 1.593  
- 4th: 1.000  
- 5th: 0.724  
- Rev. 4.748  
PTO Opening: LH Side

## PROPELLER SHAFT

Type: P2  
Universal Joint: Needle Roller

## FRONT AXLE

Type: Reverse Elliot '1' Beam  
Capacity - Axle: 2000kg  
Max. Axle Load Rating at Ground: 2000kg

## REAR AXLE

**Mitsubishi D2H**  
Type: Full Floating Hypoid  
Capacity - Axle: 3300kg  
Max. Axle Load Rating at Ground: 3300kg  
Ratio: 5.285:1

## STEERING

Type: Integral Power Assisted Ball and Nut  
Ratio: 22.6:1  
Steering Wheel: 400mm Urethane  
Steering Column: Tilt/Telescopic Adjustable with Lock

## BRAKES

Type: Vacuum Assisted Hydraulic Dual Circuit with ABS (anti-lock braking system) and Automatic Brake Adjustment  
Size - Front: 320x75mm  
- Rear: 320x75mm  
Lining - Area/Swept: Asbestos Free - 2088/3017cm<sup>2</sup>  
Park Brake: Transmission Mounted  
Auxiliary: Exhaust Brake  
Vacuum Reservoir Capacity: 4.0 Litres

## FRONT SUSPENSION

Type: Long Taper Leaf  
Size: 1200x70x16mm-2 Leaves  
Capacity at Ground: 1300kg ea.  
Shock Absorbers: Double Acting

## REAR SUSPENSION

Type: Semi-Elliptic Leaf  
Size: 1250x70x11mm-4 Leaves  
Auxiliary: 990x70x8mm-4 Leaves  
Capacity at Ground: 1750kg ea.  
Shock Absorbers: Double Acting

## CHASSIS

Type: Reinforced Tapered Channel  
Size: 180x65x4.5mm  
Width: 700mm  
Tensile Strength: 440 MPa

## WHEELS & TYRES

Wheel - Type: 7, Single Piece Disc  
- Size: 16x5.5K-115-9t  
- Stud Pattern: 5x208mm PCD  
Tyre - Size: 205/65R16LT 109/107L  
Spare Tyre Carrier: Provided

## OPTIONAL EQUIPMENT

R36: Driver's Air Bag & Seat Belt Pre-Tensioner

## MASS (kg - estimated)

Model	Front	Rear	Total
FE73BC1SRFAA	1290	565	1855

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

## CAB FEATURES

### All Steel Forward Control (ECE R29)

Type:	Manual Tilt 45°
Mounting:	Hydroelastic 4 Point
Colour:	Natural White
Interior:	Semi Trimmed
Windscreen:	Laminated Tinted
Windscreen Wipers:	2 Speed - Intermittent Cycle with Integrated Washer Nozzles
Rear Vision Mirrors:	1 x Internal 2 x External Convex (ECE R46) - Heated
Seating Capacity:	3
Seat Belts:	2 ELR Lap Sash, 1 Lap Seats
Seats	<u>Driver:</u> - 216mm Sliding - 35° Reclining - Headrest and Fabric Trim
	<u>LH:</u> - Flat Folding, 2 Passenger Bench Type - LH Headrest and Fabric Trim

## INSTRUMENTS

### Gauges:

- Speedometer with Odometer and Dual Tripmeter
- Tachometer
- Fuel Level, Water Temperature

### Warning Lamps:

- High Beam
- Turn Signal/Hazard Warning
- Park Brake/Brake Dual Circuit
- Exhaust Brake, Low Vacuum, ABS
- Engine Pre-Heat
- Alternator
- Low Oil Pressure
- Engine Control (ECU)
- Fuel Filter
- Heated Mirrors
- SRS Air Bag (R36 opt. only)

## STANDARD EQUIPMENT

- Electric Windows
- Keyless Central Locking
- Door Side Impact Beams
- Tinted Side and Rear Glass
- **Air Conditioner/Heater Demister**
- AM/FM ETR Radio with CD Player and Digital Clock
- Dash Storage Tray, 2 DIN Glove Compartment
- RH Overhead, Map and Door Storage Pockets
- LH Seat Back Trays
- Cup Holders (2)
- Coat Hooks
- Interior Sun Visors
- Fluorescent Cabin Lamp
- Interior Dome Lamp with Delay Function
- Cigar Lighter
- Engine Access Panel
- Roof Mounting Points (max. static load 50kg)
- Electric Horn
- Reverse Warning Buzzer
- Tool Kit
- Chassis Mounted Tool Box

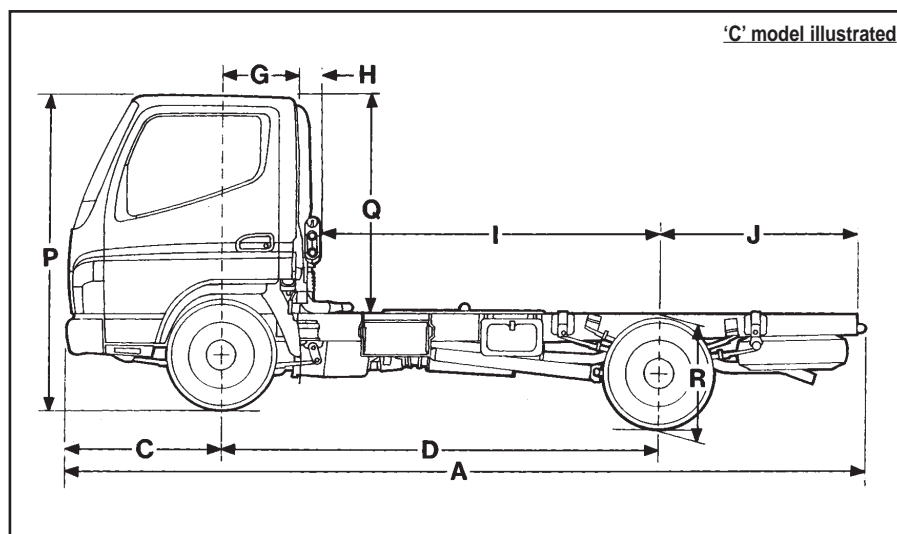
## DIMENSIONS (mm)

		<b>FE73BC</b>
		<b>1SRFAA</b>
Width	Front Fender:	1695
	Rear Axle:	1875
	Front Track:	1390
	Rear Track:	1435
	Frame:	700
	Max. Body Width - General Application:	2100
Length	A Overall:	5055
	C Front Overhang:	1000
	D Wheelbase:	2750
	G Front Axle to Rear of Cab:	470
	H Rear of Cab to Coolant Reservoir:	140
Height	I Frame, Coolant Reservoir to Rear Axle:	2140
	J Frame, Rear Axle to End:	1265
	P Cab to Ground:	2000
	Q Cab to Frame:	1375
	R Rear Frame to Ground:	700
	Ground Clearance:	125

## PERFORMANCE (Calculated - Paved Road)

Road Speed (km/h) at Max. Engine Speed:	106
Gradeability at Rated GVM:	51.9%
Gradeability at Rated GCM:	26.3%
Turning Circle (kerb to kerb):	11.2m

Note: FE73B model is not recommended for long distance, high speed type applications.



Note: Chassis reinforcement must be utilised for Tipper/Demountable type body configurations.

To conform with ADR 13/.. (lighting requirements) the following must be adhered to at body installation.

- FE7. Vehicle overall width must not exceed 2.27m.
- If overall width exceeds 2.1 metres, front end-outline marker lamps must be installed.
- If overall width exceeds 2.1 metres and other than a flat type or tipper body is fitted, rear end-outline marker lamps must be installed.
- If overall length exceeds 6.0 metres, side reflectors must be installed.
- If overall width exceeds 2.1 metres and length exceeds 7.5 metres, side marker lamps must be installed.

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Date: Feb. '05 Part No. T061

