

# CANTER

The 'Not So Squeezy' Performer



## FE 3.0 4x2 Tipper

FE84D

110kW • 471Nm • 6000kg GVM • 10000kg GCM • FRONT & REAR DISC BRAKES • ABS • LSD



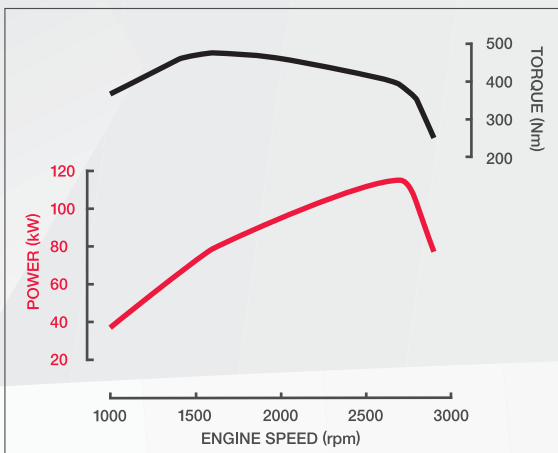
Optional weight downgrade to 4500kg GVM / 8000kg GCM Passenger Car Licence.

[www.fuso.com.au](http://www.fuso.com.au)

## ENGINE

### Mitsubishi FUSO 4M50-3AT7 Diesel (ADR 80/02)

Configuration:	4 Cyl. In-line DOHC, 4 Valve
Type:	Turbocharged & Air to Air Intercooler, EGR, PCV & Quick Heat Glow Plugs Catalytic Converter
Displacement:	4899cc
Bore x Stroke:	114 x 120mm
Power (ECE R85-00):	110kW @ 2700 rpm
Torque (ECE R85-00):	471Nm @ 1600 rpm (Limited to 382Nm in 1st & Rev. Gear)
Maximum Engine Speed:	2900 rpm
Compression Ratio:	17.5:1
Oil Cooler:	Plate Type, Water Cooled
Air Cleaner:	Dry Paper Element with Vertical Intake



## FUEL

Pump:	BOSCH Common Rail System
Governor:	Electronic
Filtration:	Main Filter with Water Separator
Fuel Capacity:	100 Litres with Locking Fuel Cap

## COOLING

Fan:	500mm dia. 8 Blades
Fan Drive:	Thermo Modulated
Radiator:	Corrugated Fin with Expansion Tank

## ELECTRICAL

Voltage:	12V Negative Earth
Alternator Capacity:	12V-100 amp
Starter Capacity:	12V-3.0kW
Battery Capacity:	2x12V, 88Ah/5hr in Parallel
Headlamp:	2x60/55W Halogen

## CLUTCH

### Mitsubishi FUSO C5W33

Disc Diameter:	325mm
Type:	Single Dry Plate
Operation:	Hydraulic with Direct Power Cylinder

## TRANSMISSION

### Mitsubishi FUSO M036S5

No. of Speeds:	5 with In-Dash Gearshift Control
Synchromesh:	2nd-5th
Ratios - 1st:	5.175
- 2nd:	2.913
- 3rd:	1.682
- 4th:	1.000
- 5th:	0.715
- Rev.	5.175
PTO Opening:	LH Side

## PROPELLER SHAFT

Type:	P3
Universal Joint:	Needle Roller

## FRONT AXLE

Type:	Reverse Elliot 'I' Beam
Capacity:	2570kg

## REAR AXLE

### Mitsubishi FUSO D033H

Type:	Full Floating Type with Positive Locking LSD
Capacity:	4300kg
Ratio:	4.875:1

## STEERING

Type:	Integral Power Assisted Ball & Nut
Ratio:	22.6:1
Steering Column:	Tilt/Telescopic Adjustable with Lock



GVM: 6000kg

GCM: 10000kg

Optional: GVM: 4500kg GCM: 8000kg



### BRAKES

Type: Ventilated Disc, Dual Caliper  
 Hydraulic Dual Circuit with ABS  
 Size - Front: 235x40mm  
 - Rear: 235x40mm  
 Park Brake: Transmission Mounted  
 Auxiliary: Exhaust Brake  
 Vacuum Reservoir Capacity: 4.0 Litres

### FRONT SUSPENSION

Type: Parabolic Leaf with Stabiliser Bar  
 Size: 1200x70mm Leaves  
 Shock Absorbers: Double Acting

### REAR SUSPENSION

Type: Semi-Elliptic Leaf with Stabiliser Bar  
 Size: 1250x70mm Leaves  
 Auxiliary: 990x70mm Leaves  
 Shock Absorbers: Double Acting

### REAR BODY

Type: Reinforced Tapered Channel  
 Size: 193x61.5x6.0mm  
 Width: 753mm  
 Tensile Strength: 440 MPa

### WHEELS & TYRES

Wheel - Type: 7, Single Piece Disc  
 - Size: 16x6K-115-9t  
 - Stud Pattern: 6x208mm PCD  
 Tyre - Size: 205/85R16LT 117/115L  
 Traction Tread to Rear  
 Spare Tyre Carrier: Provided

### OPTIONS

H31: 4500/8000kg GVM/GCM Rating  
 R36: Driver's Air Bag & Seat Belt Pre-Tensioner

### MASS (kg - estimated)

Model	Front	Rear	Total
FE84DCDSRFAB	1820	1230	3050

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

### INSTRUMENTS

Gauges: Speedometer with Odometer & Dual Tripmeter  
 Tachometer  
 Fuel Level, Water Temperature  
 High Beam  
 Warning Lamps: 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 Water Separator  
 Heated Mirrors  
 SRS Air Bag (R36 opt. only)

### CAB FEATURES

**All Steel Forward Control**  
 Type: Manual Tilt 45°  
 Mounting: Hydroelastic 4 Point  
 Colour: Natural White  
 Interior: Fully Trimmed  
 Windscreen: Laminated Tinted  
 Windscreen Wipers: 2 Speed + Intermittent Cycle  
 with Integrated Washer Nozzles  
 Steering Column: Telescopic & Tilt  
 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 - Driver: 228mm Sliding  
 47° Reclining  
 Headrest & Fabric Trim  
 - LH: Flat Folding, 2 Passenger Bench  
 LH Headrest & Fabric Trim

### MAX. LOADING

Front	Rear	Total*
2570kg	4300kg	6000kg

\*Optional 4500kg total loading.



1. New powerful, lower emission engine has 7% more power and 29% more torque\* for even better performance. (\*compared to ADR80/00 model)
2. Front and rear disc brakes with ABS provide superior stopping power and safety.
3. Spacious "not so squeezey" cab makes for an extremely comfortable mobile workplace.
4. Feature packed cab with dash mounted gear stick, air conditioning, CD player, power windows and keyless central locking. Driver's side airbag is optional.
5. Doors open wide for easier access to cab.
6. Supersize, heated, convex mirrors can fold flat against the cab.



# SPECIFICATIONS

## STANDARD FEATURES

### Driving

- Keyless Central Locking
- Electric Windows
- 12V Accessory Power Outlet / Cigar Lighter
- Air Conditioner / Heater / Demister
- Radio / CD Player
- Cup Holders (2)
- Interior Sun Visors
- Fluorescent Cabin Lamp
- Interior Dome Lamp with Delay Function
- Engine Idle Speed Control

### Storage

- Dash Storage Tray, 2 DIN Glove Compartment
- RH Overhead Storage Pocket
- Door Storage Pockets
- Floor Console, LH Seat Back Trays
- Coat Hooks

### Cab: External

- Roof Mounting Points (max. static load 50kg)
- Door Side Impact Beams
- Tinted Side & Rear Glass

### Chassis

- Tool Kit
- Chassis Mounted Tool Box
- Reverse Warning Buzzer


## DIMENSIONS (mm)

		FE84DCD	SRFAB
Width	Front Fender:	1995	1990
	Rear Axle:	1665	1495
Length	Front Track:	753	1990
	Rear Track:	1900	2850
	Frame:	4995	1145
	Body Width - Outside:	2750	525
Height	Body Width - Inside:	2235	1514
	Body Length - Inside:	1115	170
	Ground Clearance:	2.0m <sup>3</sup>	
Tipper Body Capacity:			

## PERFORMANCE (Calculated - Paved Road)

Road Speed (km/h) at Max. Engine Speed:	114
Gradeability** at Rated GVM:	43.6%
Gradeability** at Rated GCM:	24.2%
Turning Circle (kerb to kerb):	10.2m

\*\*This is Theoretical Performance (it may vary under different conditions).



**WARRANTY**  
 Basic/Powertrain - 3 Years, 100000kms, 2000 operating hours:  
 and 3 Years Cab Perforation/Anti Corrosion.  
\*whichever occurs first.  
 See [www.fuso.com.au](http://www.fuso.com.au) for full details.

