

CANTER

The 'Not So Squeezy' Performer



FG 4WD 4x4 Diesel FG84D

110kW • 471Nm • 6000kg GVM • 9200kg GCM • WIDE CAB • MECHANICAL HIGH/LOW RANGE CONTROL



Body not supplied.

Crew Cab Available.



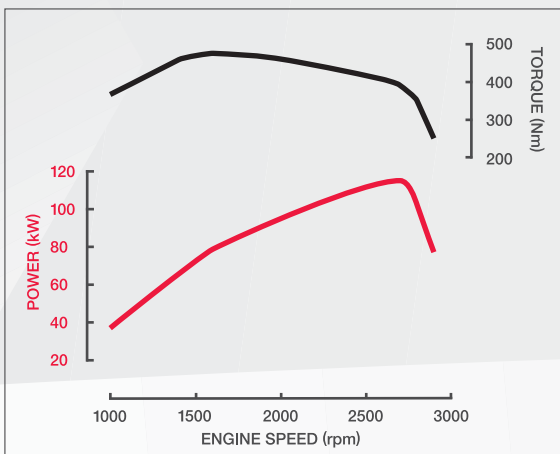
Optional weight downgrade to 4500kg GVM / 8000kg GCM Passenger Car Licence.

www.fuso.com.au

SPECIFICATIONS

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 & Water Separator
 Fuel Capacity: C, E. 125 Litres
 EW. 90 Litres

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

TRANSMISSION

Mitsubishi FUSO

	Main	Transfer
M036S5	TF3	
No. of Speeds:	5	2
Synchromesh:	2nd-5th	No
Ratios - 1st:	5.175	Low: 1.987
- 2nd:	2.913	High: 1.090
- 3rd:	1.682	
- 4th:	1.000	
- 5th:	0.715	
- Rev.	5.175	

PTO Opening: LH Side
 Mechanical Cable Transfer Control

PROPELLER SHAFT

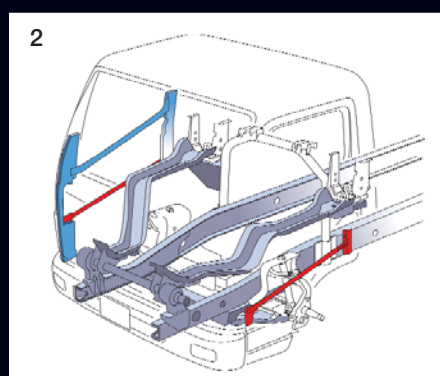
Type - Front: P2
 - Rear: P3
 Universal Joint: Needle Roller

FRONT AXLE

Mitsubishi FUSO F020TW/D1H (SP)
 Type: Full Floating Hypoid with Constant Velocity Universal Joints
 Hubs: Free Wheel, Manual Locking Type
 Capacity: 2600kg
 Ratio: 5.285:1

REAR AXLE

Mitsubishi FUSO D033H
 Type: Full Floating Hypoid Positive Locking LSD
 Capacity: 4300kg
 Ratio: 5.285:1



GVM: 6000kg
6000kg
6000kg

GCM: 9200kg
9200kg
9200kg

Optional: GVM: 4500kg
4500kg
4500kg

GCM: 8000kg
8000kg
8000kg



STEERING

Type: Integral Power Assisted Ball and Nut
Ratio: 22.2:1
Steering Column: Tilt/Telescopic Adjustable with Lock

BRAKES

Type: Vacuum Assisted Hydraulic Dual Circuit Drums with Load Proportioning Valve
Size - Front: 320x75mm
- Rear: 320x75mm
Park Brake: Transmission Mounted
Auxiliary: Exhaust Brake
Vacuum Reservoir Capacity: 4.0 Litres

FRONT SUSPENSION

Type: Semi-Elliptic Leaf
Size: 1200x70mm Leaves
Shock Absorbers: Double Acting

REAR SUSPENSION

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

CHASSIS

Type: Reinforced Tapered Channel
Size: 190x60x4.5mm
Width: 750mm
Tensile Strength: 440 Mpa

WHEELS & TYRES

Wheel - Type: 7, Two Piece Disc
- Size: 16x6.00GS-127-9t
- Stud Pattern: 16.0x6 6Stud
Tyre - Size: 7.50R16LT 121/119L
Traction Tread
Spare Tyre Carrier: Provided

OPTION

H31: 4500/8000kg GVM/GCM Rating

MASS (kg - estimated)

Model	Front	Rear	Total
FG84DC6SRFAF	1835	775	2610
FG84DE6SRFAF	1870	775	2645
FG84DEWSRFAF	1990	860	2850

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

INSTRUMENTS

Gauges: Speedometer with Odometer and Dual Tripmeter
Tachometer
Fuel Level
Water Temperature
High Beam
Warning Lamps: Turn Signal / Hazard Warning
Park Brake / Brake Dual Circuit
Exhaust Brake
Low Vacuum
Water Separator
Engine Pre-Heat
Alternator
Low Oil Pressure
Engine Control (ECU)
Heated Mirrors
4WD
Low Range

CAB FEATURES

All Steel Forward Control
Type: C, E. Manual Tilt 45 deg.
EW. Fixed
Mounting: C, E. Hydroelastic 4 Point
EW. Isolated Rubber 6 Point
Natural White
Colour: Fully Trimmed (except EW)
Interior: Laminated Tinted
Windscreen: 2 Speed + Intermittent Cycle
Windscreen Wipers: with Integrated Washer Nozzles
Rear Vision Mirrors: 1 x Internal
2 x External Convex (ECE D46) Heated
Seating Capacity: C, E. 3
EW. 7
Seat Belts: C, E. 2 ELR Lap Sash, 1 Lap
EW. 4 ELR Lap Sash, 3 Lap
Seats - Driver: 228mm Sliding
47° Reclining
Headrest & Fabric Trim
- LH: Flat Folding, 2 Passenger Bench Type
LH Headrest & Fabric Trim
- Rear EW: Bench Type
Low Back with Fabric Trim

MAX. LOADING

Front	Rear	Total*
2600kg	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. Doors are re-inforced with side impact beams.
3. Rugged outback performance with amazing gradeability at rated GVM.
4. Cabin features include dash mounted gear lever, cup holders, air conditioning, Radio/CD player and generous storage.
5. Spacious "not so squeezey" cab makes for an extremely comfortable mobile workplace.

SPECIFICATIONS



Tipper



Tray Top



Cubic Van

STANDARD FEATURES

Driving

- 12V Accessory Power Outlet / Cigar Lighter
- Air Conditioner / Heater / Demister
- Radio / CD Player
- Cup Holders (2)
- Interior Sun Visors
- Fluorescent Cabin Lamp (except EW)
- 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 (front only EW)
- Floor Console, LH Seat Back Trays
- Coat Hooks (except EW)

Cab: External

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

Chassis

- Tool Kit
- Chassis Mounted Tool Box (except EW)
- Reverse Warning Buzzer

PERFORMANCE (Calculated - Paved Road)

Road Speed (km/h) at Max. Engine Speed:	102	102	102
Gradeability at Rated GVM:	*129.3%	*129.3%	*129.3%
Gradeability at Rated GCM:	*59.7%	*59.7%	*59.7%
Turning Circle (kerb to kerb):	11.4m	13.6m	13.6m

* Theoretical

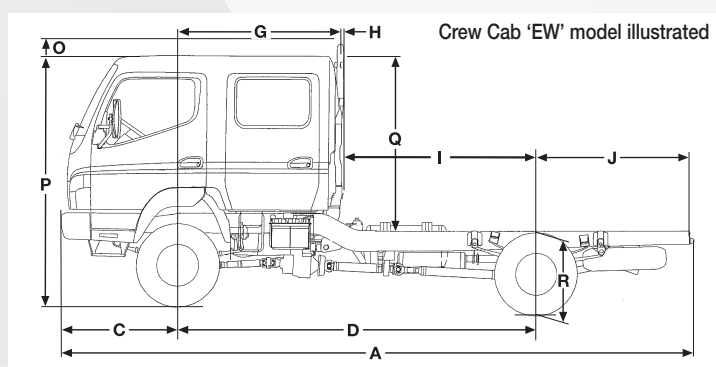
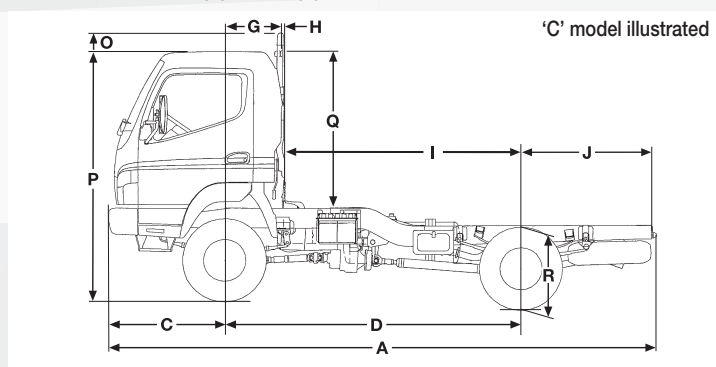
DIMENSIONS (mm)

		FG84DC 6SRFAB	FG84DE 6SRFAB	FG84DEW SRFAB
Width	Front Fender:	1995	1995	1995
	Rear Axle:	2030	2030	2030
Length	Front Track:	1665	1665	1665
	Rear Track:	1560	1560	1560
	Frame:	750	750	750
	Max. Recommended Body Width:	2100	2100	2100
	A Overall:	5290	6105	6105
	C Front Overhang:	1130	1130	1130
Height	D Wheelbase:	2860	3460	3460
	G Front Axle to Rear of Cab:	540	540	1540
	H Rear of Cab to Air Intake Snorkel:	38	38	48
	I Frame, Air Intake Snorkel to Rear Axle:	2282	2882	1872
	J Frame, Rear Axle to End:	1260	1475	1475
	N Overall:	2615	2615	2600
	O Air Intake to Cab Roof:	185	185	110
	P Cab to Ground:	2430	2430	2490
	Q Cab to Frame:	1515	1515	1685
	R Rear Frame to Ground:	815	815	815
Ramp Angle	Ground Clearance:	215	215	215
	- Front:	28.8 deg.	28.8 deg.	28.8 deg.
	- Centre:	24.5 deg.	21.6 deg.	21.6 deg.
	- Rear:	21.4 deg.	21.4 deg.	21.4 deg.

WARRANTY

Basic/Powertrain - 3 Years, 100000kms, 2000 operating hours:
and 3 Years Cab Perforation/Anti Corrosion.
* whichever occurs first.

See www.fuso.com.au for full details.



Note: Chassis reinforcement must be utilised for Tipper/Demountable type body configurations.
To conform with ADR 13/00 (lighting requirements) the following must be adhered to at body installation.

- 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.

To conform with ADR 42/04 (General Safety), rear wheel guards must be fitted to the vehicle.

