

CANTER

The 'Not So Squeezy' Performer



FE 4.0 4x2 Diesel

FE85D

110kW • 471Nm • 7500kg GVM • 11000kg GCM • FRONT & REAR DISC BRAKES • ABS



Crew Cab Available.



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

www.fuso.com.au

MODEL: FE85DE6SRFAB mwb
 FE85DG6SRFAB lwb
 FE85DGWSRFAB crew cab

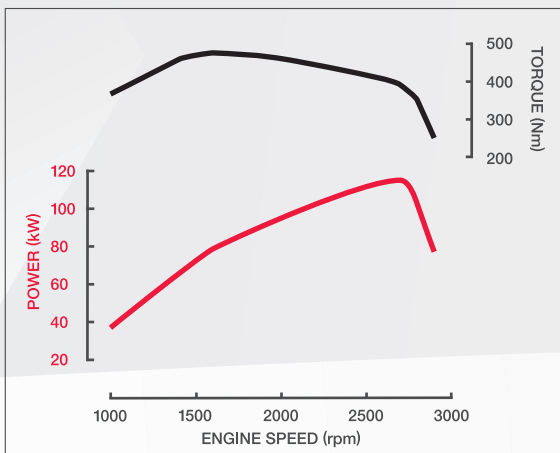
WHEELBASE: 3350mm
 3850mm
 3850mm

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 with Water Separator
 Fuel Capacity: 125 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 with Direct Power Cylinder

TRANSMISSION

Mitsubishi FUSO M036S5

No. of Speeds: 5 with In-Dash Gearshift Control
 Synchronesh: 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: 3000kg

REAR AXLE

Mitsubishi FUSO D035H

Type: Full Floating Hypoid
 Capacity: 5640kg
 Ratio: 5.285:1

STEERING

Type: Integral Power Assisted Ball & Nut
 Ratio: 22.7:1
 Steering Column: Tilt/Telescopic Adjustable with Lock



GVM: 7500kg
7500kg
7500kg

GCM: 11000kg
11000kg
11000kg

Optional: GVM: 4500kg
4500kg
4500kg

GCM: 8000kg
8000kg
8000kg



BRAKES

Type: Ventilated Disc, Dual Caliper
Hydraulic Dual Circuit with ABS
Size - Front: 252x40mm
- Rear: 252x40mm
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

WHEELS & TYRES

Wheel - Type: 7, Single Piece Disc
- Size: 17.5x6.00DC-127-9t
- Stud Pattern: 6x222.25mm PCD
Tyre - Size: 215/75R17.5LT 124/123L
Spare Tyre Carrier: Provided

CHASSIS

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

OPTION

H31: 4500/8000kg GVM/GCM Rating

MASS (kg - estimated)

Model	Front	Rear	Total
FE85DE6SRFAB	1805	800	2605
FE85DG6SRFAB	1825	800	2625
FE85DGWSRFAB	1935	910	2845

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
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 water Separator
Heated Mirrors
Dual SRS Air Bags (Driver & Far Side Passenger)

CAB FEATURES

All Steel Forward Control

Type: E, G. Manual Tilt 45°
GW. Fixed
Mounting: E, G. Hydroelastic 4 Point
GW. Isolated Rubber 6 Point
Natural White
Interior: Fully Trimmed
Windscreen: Laminated Tinted
Windscreen Wipers: 2 Speed + Intermittent Cycle
with Integrated Washer Nozzles
Telescopic & Tilt
Steering Column: Telescopic & Tilt
Rear Vision Mirrors: 1 x Internal, 2 x External Convex (ECE R46) - Heated
Seating Capacity: E, G. 3
GW. 7
Seat Belts: E, G. 2 ELR Lap Sash, 1 Lap
GW. 4 ELR Lap Sash, 3 Lap
228mm Sliding
47° Reclining
Headrest & Fabric Trim
Seats - Driver: Flat Folding, 2 Passenger Bench
LH Headrest & Fabric Trim
Bench Type
- Low Back with Fabric Trim

MAX. LOADING

Front	Rear	Total *
3000kg	5640kg	7500kg

*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.
5. Doors open wide for easier access to cab.
6. Dual Airbags and Seat Belt Pre-Tensioners (driver and far passenger) for improved safety and piece of mind.

SPECIFICATIONS



STANDARD FEATURES

Driving

- Dual Air Bags & Seat Belt Pre-Tensioners (Driver & Far Side Passenger)
- Hill Start System
- Keyless Central Locking
- Electric Windows (front only GW)
- 12V Accessory Power Outlet / Cigar Lighter
- Air Conditioner / Heater / Demister
- Radio / CD Player
- Cup Holders (2)
- Interior Sun Visors
- Fluorescent Cabin Lamp (except GW)
- 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 (except GW)

Cab: External

- Roof Mounting Points (except GW - max. static load 50kg)
- Front End-Outline Marker Lamps
- Door Side Impact Beams (front only GW)
- Tinted Side & Rear Glass

Chassis

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

DIMENSIONS (mm)

		FE85DE 6SRFAB	FE85DG 6SRFAB	FE85DGW SRFAB
Width	Front Fender:	1995	1995	1995
	Rear Axle:	2035	2035	2035
Length	Front Track:	1665	1665	1665
	Rear Track:	1560	1560	1560
	Frame:	753	753	753
	Max. Body Width - General Application:	2335	2335	2335
	A Overall:	6008	6728	6735
	C Front Overhang:	1145	1145	1145
Height	D Wheelbase:	3350	3850	3850
	G Front Axle to Rear of Cab:	525	525	1525
	H Rear of Cab to Engine Cover:	60	60	n/a
	I Frame, Engine Cover to Rear Axle:	2765	3265	n/a
	H Rear of Crew Cab to Air Intake Snorkel:	n/a	n/a	50
	I Frame, Air Intake Snorkel to Rear Axle:	n/a	n/a	2275
	J Frame, Rear Axle to End:	1480	1700	1700
	P Cab to Ground:	2240	2240	2305
Height	Q Cab to Frame:	1514	1514	1579
	R Rear Frame to Ground:	825	825	820
	Ground Clearance:	180	180	180

PERFORMANCE (Calculated - Paved Road)

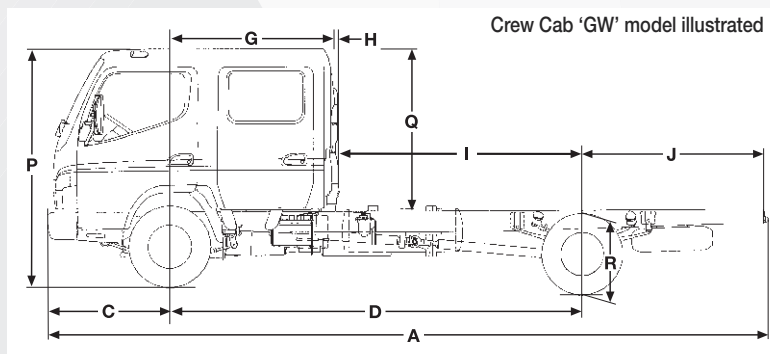
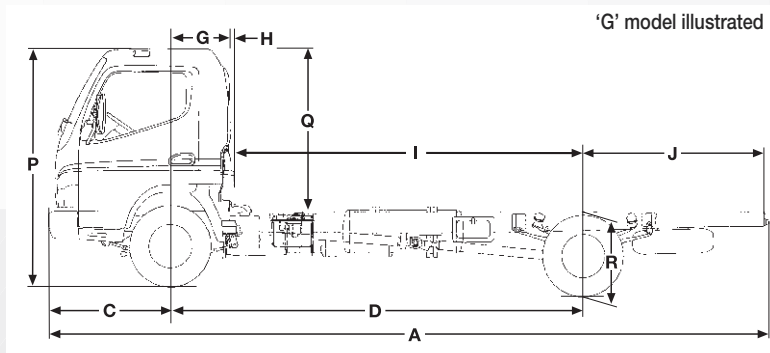
Road Speed (km/h) at Max. Engine Speed:	108	108	108
Gradeability** at Rated GVM:	35.5%	35.5%	35.5%
Gradeability** at Rated GCM:	23.1%	23.1%	23.1%
Turning Circle (kerb to kerb):	12.0m	13.6m	13.6m

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

WARRANTY

3 Year & 3 Year

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 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 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.
 - If overall width is less than 2.2m, 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.

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