

CANTER

The 'Not So Squeezy' Performer



FUSO

FE 4.0 4x2 Diesel

FE85D AUTO

FULL AUTO • 130kW • 530Nm • 7500kg GVM • 7500kg GCM • DUAL AIRBAGS • DISC BRAKES • ABS



Crew Cab Available.



Optional weight downgrade to 4500kg GVM / 7500kg GCM Passenger Car Licence.

www.fuso.com.au

SPECIFICATIONS

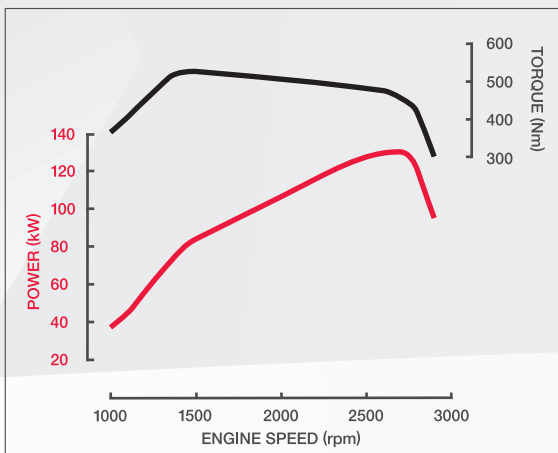
MODEL: FE85DG6SRFAC lwb
FE85DGWSRFAC crew cab

WHEELBASE: 3850mm
3850mm

ENGINE

Mitsubishi FUSO 4M50-3AT8 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): 130kW @ 2700 rpm
Torque (ECE R85-00): 530Nm @ 1600 rpm
(Limited to 421Nm 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

TRANSMISSION

AISIN MY600

No. of Speeds: 6 Speed Automatic
Type: Hydraulic with Oil Cooler mounted LH side of chassis
Ratios - 1st: 3.742
- 2nd: 2.003
- 3rd: 1.343
- 4th: 1.000
- 5th: 0.773
- 6th: 0.634
- Rev. 3.539
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

GCM: 7500kg
7500kg

Optional: GVM: 4500kg
4500kg GCM: 7500kg
7500kg



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: 4500/7500kg GVM/GCM Rating

MASS (kg - estimated)

Model	Front	Rear	Total
FE85DG6SRFAC	1890	830	2720
FE85DGWSRFAC	2015	925	2940

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: G. Manual Tilt 45°
GW. Fixed
Mounting: G. Hydroelastic 4 Point
GW. Isolated Rubber 6 Point
Natural White
Fully Trimmed
Laminated Tinted
Windscreen: 2 Speed + Intermittent Cycle
with Integrated Washer Nozzles
Windscreen Wipers: Telescopic & Tilt
Steering Column: Telescopic & Tilt
Rear Vision Mirrors: 1 x Internal, 2 x External Convex (ECE R46) - Heated
Seating Capacity: G. 3
GW. 7
Seat Belts: 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
- LH:
- Rear GW:

MAX. LOADING

Front	Rear	Total*
3000kg	5640kg	7500kg

*Optional 4500kg total loading.



1. The new Canter Auto's 130kW/530Nm diesel engine features class leading power and torque.* (*compared to current Isuzu and Hino automatic/automated models)
2. Front and rear dual caliper disc brakes with ABS provide superior stopping power and safety.
3. Spacious "not so squeezey" cab makes for an extremely comfortable mobile workplace.
4. Automatic Transmission adds to a feature packed cab with air conditioning, CD player, power windows and keyless central locking.
5. Dual Airbags and Seat Belt Pre-Tensioners (driver and far passenger) for improved safety and piece of mind.

SPECIFICATIONS

Typical Applications



STANDARD FEATURES

Driving

- Dual Air Bags & Seat Belt Pre-Tensioners (Driver & Far Side Passenger)
- 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)

		FE85DG 6SRFAC	FE85DGW SRFAC
Width	Front Fender:	1995	1995
	Rear Axle:	2035	2035
Length	Front Track:	1665	1665
	Rear Track:	1560	1560
	Frame:	753	753
	Max. Body Width - General Application:	2335	2335
	A Overall:	6728	6735
	C Front Overhang:	1145	1145
Height	D Wheelbase:	3850	3850
	G Front Axle to Rear of Cab:	525	1525
	H Rear of Cab to Engine:	50	n/a
	I Frame, Engine to Rear Axle:	3275	n/a
	H Rear of Crew Cab to Air Intake Snorkel:	n/a	50
	I Frame, Air Intake Snorkel to Rear Axle:	n/a	2275
	J Frame, Rear Axle to End:	1700	1700
	P Cab to Ground:	2240	2305
Height	Q Cab to Frame:	1514	1579
	R Rear Frame to Ground:	825	820
	Ground Clearance:	180	180

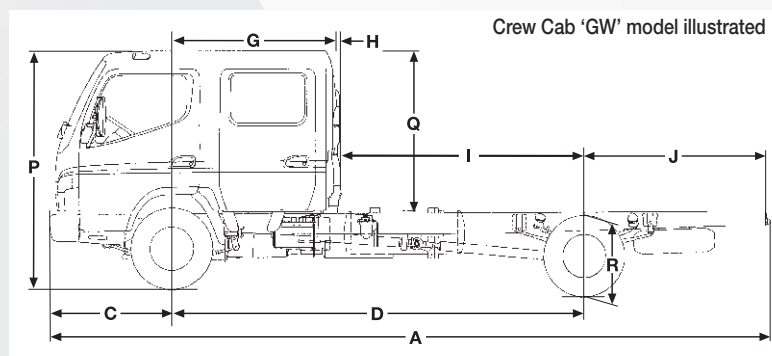
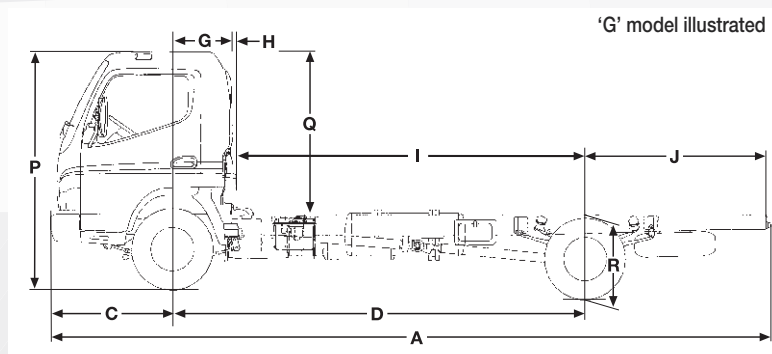
PERFORMANCE (Calculated - Paved Road)

Road Speed (km/h) at Max. Engine Speed:	122	122
Turning Circle (kerb to kerb):	13.6m	13.6m

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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