

CANTER

The 'Not So Squeezy' Performer



FUSO

FE 4.5 4x2 Diesel

FE85D-Z

130kW • 530Nm • 8200kg GVM • 10900kg GCM • FRONT & REAR DISC BRAKES • ABS



Optional weight downgrade to 8000kg GVM Light Rigid Licence.

www.fuso.com.au

SPECIFICATIONS

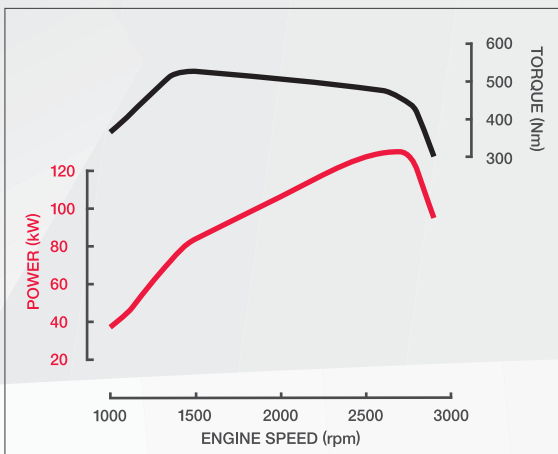
MODEL: FE85DGZSRFAB lwb
FE85DJZSRFAB xlwb

WHEELBASE: 3870mm
4470mm

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

CLUTCH

Mitsubishi FUSO C5W33

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

TRANSMISSION

Mitsubishi FUSO M036S6

No. of Speeds: 6 with In-Dash Gearshift Control
Synchronesh: 2nd-6th
Ratios - 1st: 5.400
- 2nd: 3.657
- 3rd: 2.368
- 4th: 1.465
- 5th: 1.000
- 6th: 0.711
- Rev: 5.400
PTO Opening: LH Side

PROPELLER SHAFT

Type: P3
Universal Joint: Needle Roller

FRONT AXLE

Type: Reverse Elliot 'I' Beam
Capacity: 3100kg

REAR AXLE

Mitsubishi FUSO D035H

Type: Full Floating Hypoid
Capacity: 5640kg
Ratio: 4.875:1

STEERING

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



GVM: 8200kg
8200kg

GCM: 10900kg
10900kg

Optional: GVM: 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

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: 1300x70mm Leaves
Auxiliary: 900x70mm Leaves
Shock Absorbers: Double Acting

CHASSIS

Type: Parallel Channel
Size: 226x70x6.0mm
Width: 840mm
Tensile Strength: 540 MPa

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

OPTIONS

H38: 8000kg/10900KG GVM/GCM Rating
R36: Driver's Air Bag & Seat Belt Pre-Tensioner

MASS (kg - estimated)

| Model | Front | Rear | Total |
|--------------|-------|------|-------|
| FE85DGZSRFAB | 1845 | 845 | 2690 |
| FE85DJZSRFAB | 1840 | 890 | 2730 |

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
Brake Oil Servo Pressure (inc's buzzer)
Exhaust Brake, 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
228mm Sliding
Seats - Driver: 47° Reclining

- LH:

Headrest & Fabric Trim
Flat Folding, 2 Passenger Bench
LH Headrest & Fabric Trim

MAX. LOADING

| Front | Rear | Total* |
|--------|--------|--------|
| 3100kg | 5640kg | 8200kg |

*Optional 8000kg 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

Typical Applications



Freezer Van



Tray Top



Cubic Van

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)
- Front End-Outline Marker Lamps
- Door Side Impact Beams
- Tinted Side & Rear Glass

Chassis

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

DIMENSIONS (mm)

| | | FE85DG ZSRFAB | FE85DJ ZSRFAB |
|--------|--|------------------|------------------|
| Width | Front Fender: | 1995 | 1995 |
| | Rear Axle: | 2135 | 2135 |
| | Front Track: | 1665 | 1665 |
| | Rear Track: | 1660 | 1660 |
| | Frame: | 840 | 840 |
| | Max. Body Width - General Application: | 2435 | 2435 |
| Length | A Overall: | 6665 | 7575 |
| | C Front Overhang: | 1145 | 1145 |
| | D Wheelbase: | 3870 | 4470 |
| | G Front Axle to Rear of Cab: | 525 | 525 |
| | H Rear of Cab to Engine Cover: | 60 | 60 |
| | I Frame, Engine Cover to Rear Axle: | 3285 | 3885 |
| Height | J Frame, Rear Axle to End: | 1640 | 1950 |
| | P Cab to Ground: | 2250 | 2250 |
| | Q Cab to Frame: | 1481 | 1481 |
| | R Rear Frame to Ground: | 865 | 865 |
| | Ground Clearance: | 180 | 180 |

PERFORMANCE (Calculated - Paved Road)

| | | |
|---|-------|-------|
| Road Speed (km/h) at Max. Engine Speed: | 117 | 117 |
| Gradeability** at Rated GVM: | 34.3% | 34.3% |
| Gradeability** at Rated GCM: | 24.9% | 24.9% |
| Turning Circle (kerb to kerb): | 13.8m | 15.6m |

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

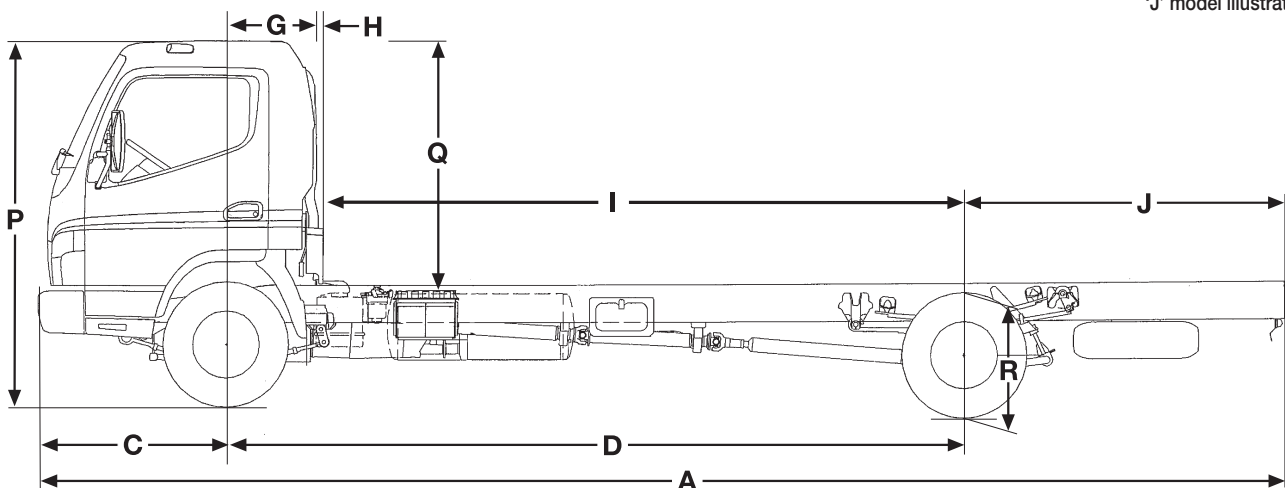


WARRANTY

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

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

'J' model illustrated



Note: Chassis reinforcement must be utilised for Tipper/Demountable type body configurations.
To conform with ADR 13/00 and 14/00 (lighting/mirror requirements) the following must be adhered to at body installation.

- If 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 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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Date: Apr. '09 Part No. TSC18A

