

# FIGHTER

Drives so Well, You'll Forget it's a Truck



FUSO

## FM 10.0 4x2 Diesel FM65/7F..B

199kW • 16000kg GVM • 32000kg GCM • ABS • 9 SPEED



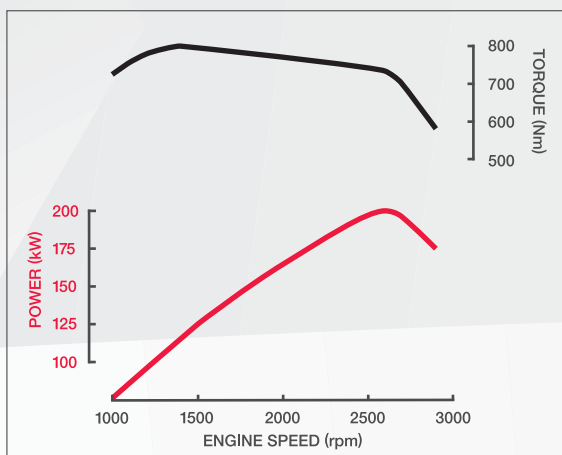
MODEL: FM65FH2RFAB swb 9 Speed WHEELBASE: 4280mm  
 FM65FS2RFAB xxlwb 9 Speed 6500mm  
 FM67FM2RFAB xlwb 9 Speed 5550mm  
 FM67FS2RFAB xxlwb 9 Speed 6500mm

## SPECIFICATIONS

### ENGINE

#### Mitsubishi FUSO 6M60-3AT2 Diesel (ADR 80/02)

Configuration: 6 Cyl. In-line OHC, 4-Valve  
 Type: Turbocharged with Air to Air Intercooler, EGR, PCV, & Common Rail Fuel System, Catalytic Converter  
 Displacement: 7545cc  
 Bore: 118mm  
 Stroke: 115mm  
 Power (ECE R85-00): 199kW @ 2600 rpm  
 Torque (ECE R85-00): 785Nm @ 1400 rpm  
 Maximum Engine Speed: 2900 rpm  
 Compression Ratio: 17.5:1  
 Oil Cooler: Plate Type, Water Cooled  
 Air Cleaner: Dual Element Cyclonic with Vertical Intake & Air Restriction Indicator



### FUEL

Injection System: DENSO Common Rail System  
 Governor: Electronic  
 Fuel Tank: FM67, FM65FS 300 Litre Rectangular Alloy  
 FM65FH 200 Litre Rectangular Steel

### COOLING

Fan: 540mm dia. 10 Blades  
 Fan Drive: Thermo Modulated  
 Radiator: Corrugated Fin with Expansion Tank

### ELECTRICAL

Voltage: 24V Negative Earth  
 Alternator Capacity: 24V-50 amp  
 Starter Capacity: 24V-5.0kW  
 Battery Capacity: 2x12V, 52Ah/5hr  
 Headlamp - Type: Halogen  
 - Capacity: Low Beam 2x70W  
 High Beam 2x75W

### CLUTCH

#### Mitsubishi FUSO C7M38

Disc Diameter: 380mm  
 Type: Single Dry Plate  
 Operation: Air Assisted Hydraulic

### TRANSMISSION

#### Eaton FS-8209

No. of Speeds: 9  
 Synchromesh: 1L~4H  
 Ratios - Low: Low High  
 - 1st: 12.64 8.81 2.48  
 - 2nd: 6.55 1.85  
 - 3rd: 4.77 1.34  
 - 4th: 3.55 1.00  
 - Rev. 13.21  
 PTO Opening: LH Side & Rear

### PROPELLER SHAFT

Type: P12  
 Universal Joint: Needle Roller

### FRONT AXLE

#### Mitsubishi FUSO F070T

Type: Reverse Elliot 'I' Beam  
 Capacity: 6000kg

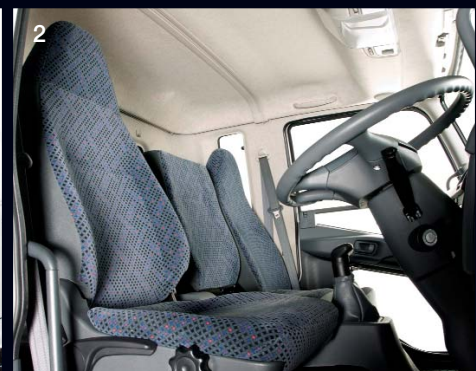
### REAR AXLE

#### Mitsubishi FUSO R080T/D10H

Type: Full Floating Hypoid  
 Capacity: 10800kg  
 Ratio: FM65 4.625:1  
 FM67 4.222:1

### STEERING

Type: Integral Power Assisted Ball and Nut  
 Ratio: 22.4:1  
 Steering Column: Tilt/Telescopic Adjustable with Lock



GVM: 16000kg	GCM: 32000kg	} Steel Rear Suspension
16000kg	32000kg	
16000kg	32000kg	} Air Rear Suspension
16000kg	32000kg	



### BRAKES

Type:	Full Air, Dual Circuit, Mitsubishi FUSO Taper Roller, ABS, Automatic Brake Adjustment
Size - Front:	410x150mm
- Rear:	410x200mm
Park Brake:	Rear Wheel Spring Actuated
Auxiliary:	Exhaust Brake
Compressor:	Water Cooled, 319cc Single Cyl.
Air Dryer Model:	DU3

### FRONT SUSPENSION

Type:	Parabolic Leaf
Size:	1400x80mm Leaves
Shock Absorbers:	Double Acting

### REAR SUSPENSION (FM65 - Steel)

Type:	Semi-Elliptic Leaf
Size:	1400x80mm Leaves
Auxiliary:	960x80mm Leaves

### REAR SUSPENSION (FM67 - Air)

Type:	Trailing Arm with Air Dump Control
RFCN:	RF2043
Air Spring:	2x250mm dia.
Trailing Arm:	(643+390)x80x35mm-2 Leaves
Capacity at Ground:	10000kg total
Shock Absorbers:	Double Acting

### CHASSIS

Type:	Parallel Channel
Size:	280x90x8.0mm
Width:	841mm
Tensile Strength:	540Mpa

### WHEELS & TYRES

Wheel - Type:	7, Single Piece Disc
- Size:	22.5x8.25DC-165-12t
- Stud Pattern:	10x335mm PCD
Tyre - Size: FM65	11R22.5 148/145L
	Traction Tread to Rear
FM67	275/70R22.5 148/145L
Spare Tyre Carrier:	Provided

### MASS (kg - estimated)

Model	Front	Rear	Total
FM65FH2RFAB	2820	1860	4680
FM65FS2RFAB	2920	2015	4935
FM67FM2RFAB	2860	1840	4700
FM67FS2RFAB	2910	1940	4850

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

### INSTRUMENTS

Gauges:	Speedometer with Odometer and Dual Tripmeter Tachometer Air Pressure (2) Fuel Level Water Temperature
Warning Lamps:	ABS Turn Signal High Beam Exhaust Brake Park Brake Alternator Oil Filter Blockage Engine Control / Cruise Control (ECU) Air Filter Restriction Fuel Filter Water Contamination Door Opening Cab Tilt Lock High / Low Gear Range Air Pressure Oil Pressure Engine Overheat / Low Coolant Level
Warning Lamp/Buzzer:	

### CAB FEATURES

#### All Steel Forward Control

Type:	Manual Tilt 44 deg.
Mounting:	Hydroelastic Suspension 4 Point
Colour:	Natural White
Interior:	Fully Trimmed
Windscreen:	Laminated Tinted
Windscreen Wipers:	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Door:	90 degree Opening Angle
Steering Column:	Telescopic & Tilt
Rear Vision Mirrors - RH:	Heated
- LH:	Remote / Heated with Convex Spotter
Seating Capacity:	3
Seat Belts:	2 ELR Lap Sash, 1 Lap
Seats - Driver:	Air Suspension with Auto Levelling Height Control 4 Way Adjustable with Lumbar Support Integral Headrest and Fabric Trim
- Centre:	Low Back with Fabric Trim Forward Folding
- LH:	Fixed Base Reclining Integral Headrest and Fabric Trim

#### MAX. LOADING

Model	Front	Rear	Total
FM65	6000kg	10000kg	16000kg
FM67	6000kg	10000kg	16000kg



1. Full 90 degree door opening for easy access. Passenger door has transom window for improved visibility.
2. New air suspension driver's seat provides higher levels of comfort and support.
3. Spacious cab with air-conditioning, CD player, cruise control, electric windows and keyless central locking.
4. All Fighters are fitted with Anti Lock Brakes (ABS) for greater safety.
5. New powerful engine with lower emissions compared with ADR80/00 models. Selected Fighters have a significant boost in power and torque over ADR80/00 models.

# SPECIFICATIONS



## STANDARD FEATURES

### Driving

- Keyless Central Locking
- Electric Windows
- Cruise Control
- LH Transom Window
- 24V Accessory Power Outlet / Cigar Lighter
- Air Conditioner / Heater / Demister
- Radio / CD Player
- Cup Holders (4)
- Interior Sun Visors (RH Side)
- Opening Rear Quarter Glass
- Fluorescent Cabin Lamp
- Interior and Map Readings Lamps
- Engine Idle Speed Control

### Storage

- Centre Seat Storage Console
- LH Seat Storage Tray
- Rear Bunk Storage Pocket
- Dash Storage Tray 2 DIN Glove Compartment
- 1 Single & 1 Double DIN Slot for Accessories
- Overhead Storage Pocket with Lid
- RH Door Storage Pocket

### Cab: External

- Roof Mounting Points (max. static load 50kg)
- Front End-Outline Marker Lamps
- Tinted Side & Rear Glass

### Chassis

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

## DIMENSIONS (mm)


		FM65FH 2RFAB	FM65FS 2RFAB	FM67FM 2RFAB	FM67FS 2RFAB
Width	Front Fender:	2370	2370	2370	2370
	Rear Axle:	2467	2467	2467	2467
Length	Front Track:	1920	1920	1920	1920
	Rear Track:	1850	1850	1850	1850
	Frame:	841	841	841	841
	A Overall:	7455	10695	9325	10695
	C Front Overhang:	1245	1245	1245	1245
	D Wheelbase:	4280	6500	5550	6500
Height	G Front Axle to Rear of Cab:	745	745	745	745
	H Rear of Cab to Rear of Engine Cover:	130	130	130	130
	I Frame, Rear of Engine Cover to Rear Axle:	3405	5625	4675	5625
	J Frame, Rear Axle to End:	1930	2950	2530	2950
	N Overall:	2890	2890	2840	2840
	P Cab to Ground:	2685	2685	2635	2635
	Q Cab to Frame:	1669	1669	1669	1669
	R Rear Frame to Ground				
	- FM65:	1075	1072		
	- FM67 Suspension - Inflated:			971	971
- Delfated:			922	922	
Ground Clearance:	230	230	190	190	

## PERFORMANCE (Calculated - Paved Road)

	*100	*100	*100	*100
Electronically Speed Limited to (km/h):				
Gradeability** at Rated GVM:	58.1%	58.1%	58.1%	58.1%
Gradeability** at Rated GCM:	25.4%	25.4%	25.4%	25.4%
Turning Circle (kerb to kerb):	16.2m	23.6m	20.2m	23.6m

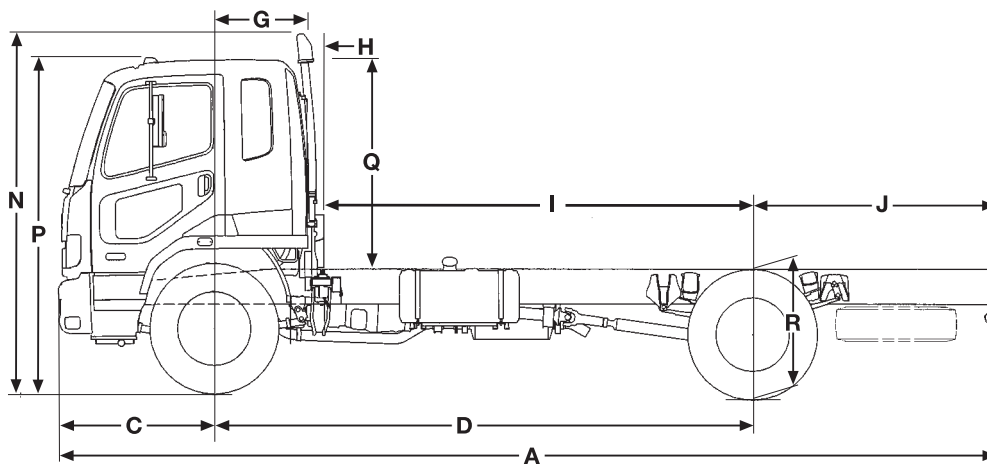
\*Conforms to ADR 65/..

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



**WARRANTY**

Basic/Powertrain - 3 Years, 20000kms, 4000 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.



- 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.
- Reflective rear marker plates must be installed.
  - If other than a flat type or tipper body is fitted, rear end out-line 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.
- 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. TSF42A