

# FIGHTER

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



FUSO

## FM 10.0 4x2 Diesel FM65/7..A

199kW • 16000kg GVM • 25000kg GCM • ABS • 6 SPEED



MODEL: FM65FH2RFAA swb  
 FM65FM2RFAA xlwb  
 FM65FS2RFAA xxlwb  
 FM67FS2RFAA xxlwb

WHEELBASE: 4280mm  
 5550mm  
 6500mm  
 6500mm

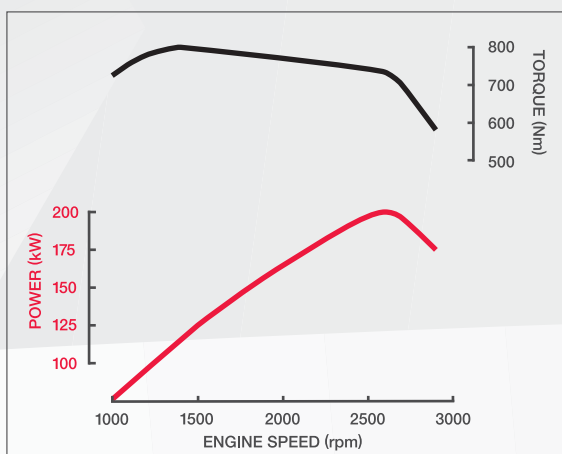
## SPECIFICATIONS

### 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  
 Tank Type: Rectangular Steel  
 Fuel Capacity: 300 Litres  
 FM65FH 200 Litres

### 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

#### Mitsubishi FUSO M070S6 -D

No. of Speeds: 6 with Air Assisted Gearshift  
 Synchromesh: 2nd-6th  
 Ratios - 1st: 8.064  
 - 2nd: 5.443  
 - 3rd: 3.064  
 - 4th: 1.824  
 - 5th: 1.321  
 - 6th: 1.000  
 - Rev: 7.354  
 PTO Opening: LH Side

### PROPELLER SHAFT

Type: P10  
 Universal Joint: Needle Roller

### FRONT AXLE

#### Mitsubishi FUSO F070T

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

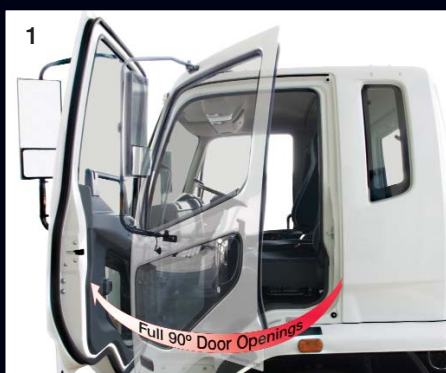
### REAR AXLE

#### Mitsubishi FUSO R060T/D8H

Type: Full Floating Hypoid  
 Capacity: 10200kg  
 Ratio: - FM65FH 5.142:1  
 - FM65FM, FM65/7FS 4.444:1

### STEERING

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



GVM: 16000kg  
16000kg  
16000kg  
16000kg

GCM: 25000kg  
25000kg  
25000kg  
25000kg

} Steel Rear Suspension  
Air Rear Suspension



### 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  
960x80mm Leaves

Auxiliary:

### 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: FM65FH 11R22.5 148/145L  
FM65FM, FM65/7FS 275/70R22.5 148/145L

Spare Tyre Carrier: Provided

### OPTIONAL EQUIPMENT

R51 (FM65FH only): Engine Flywheel PTO  
Max. Output Torque, 300Nm  
Drive Ratio, 0.635:1  
Rotation, Same as Engine

### MASS (kg - estimated)

Model	Front	Rear	Total
FM65FH2RFAA	2745	1820	4565
FM65FM2RFAA	2800	1845	4645
FM65FS2RFAA	2845	1950	4795
FM67FS2RFAA	2870	1895	4765

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  
Air Pressure  
Oil Pressure  
Engine Overheat / Low Coolant Level

### 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  
Low Back with Fabric Trim  
Forward Folding  
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	FM65FM	FM65FS	FM67FS
		2RFAA	2RFAA	2RFAA	2RFAA
Width	Front Fender:	2370	2370	2370	2370
	Rear Axle:	2467	2467	2467	2467
	Front Track:	1920	1920	1920	1920
	Rear Track:	1850	1850	1850	1850
	Frame:	841	841	841	841
Length	A Overall:	7455	9325	10695	10695
	C Front Overhang:	1245	1245	1245	1245
	D Wheelbase:	4280	5550	6500	6500
	G Front Axle to Rear of Cab:	745	745	745	745
	H Rear of Cab to Rear of Engine Cover:	185	130	130	130
Height	I Frame, Rear of Engine Cover to Rear Axle:	3350	4675	5625	5625
	J Frame, Rear Axle to End:	1930	2530	2950	2950
	N Overall:	2890	2845	2845	2840
	P Cab to Ground:	2685	2640	2640	2635
	Q Cab to Frame:	1669	1669	1669	1669
	R Rear Frame to Ground				
	- FM65:	1076	1034	1032	
- FM67 Suspension - Inflated:				971	
- Delfated:				922	
Ground Clearance:	250	205	205	205	

## PERFORMANCE (Calculated - Paved Road)

	*100	*100	*100	*100
Electronically Speed Limited to (km/h):				
Gradeability** at Rated GVM:	39.2%	36.8%	36.8%	36.8%
Gradeability** at Rated GCM:	23.6%	22.3%	22.3%	22.3%
Turning Circle (kerb to kerb):	16.2m	20.4m	23.6m	23.6m

\*Conforms to ADR 65/..

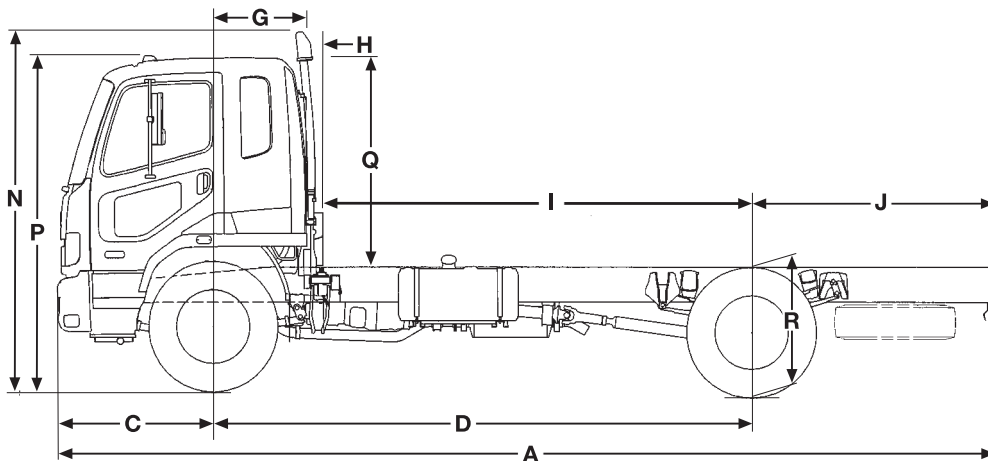
\*\* This is Theoretical Performance (it may vary under different conditions).



### WARRANTY

Basic/Powertrain - 3 Years, 200000kms, 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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