

FIGHTER

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



FK 6.0 4x2 Diesel

FK61F/A

177kW • 10400kg GVM • 16000kg GCM • ABS • TRANSMISSION PARK BRAKE



SPECIFICATIONS

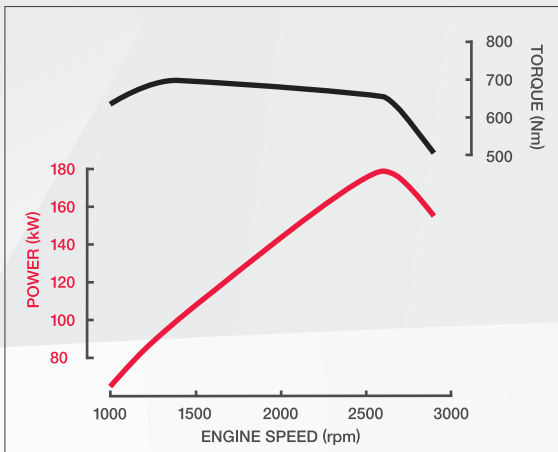
MODEL: FK61FH1RFAA swb
 FK61FL1RFAA lwb
 FK61FM1RFAA xlwb

WHEELBASE: 4270mm
 5210mm
 5540mm

ENGINE

Mitsubishi FUSO 6M60-3AT1 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): 177kW @ 2600 rpm
 Torque (ECE R85-00): 686Nm @ 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: 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 M060S6-OD

No. of Speeds: 6 with Air Assisted Gearshift
 Synchronesh: 2nd-6th
 Ratios - 1st: 6.748
 - 2nd: 4.112
 - 3rd: 2.415
 - 4th: 1.514
 - 5th: 1.000
 - 6th: 0.731
 - Rev: 6.748
 PTO Opening: LH Side

PROPELLER SHAFT

Type: P8
 Universal Joint: Needle Roller

FRONT AXLE

Mitsubishi FUSO F400T

Type: Reverse Elliot 'I' Beam
 Capacity: 3600kg

REAR AXLE

Mitsubishi FUSO R050T/D050H

Type: Full Floating Hypoid
 Capacity: 7700kg
 Ratio: 4.625:1

STEERING

Type: Integral Power Assisted Ball and Nut
 Ratio: 17.1~20.0:1
 Steering Column: Tilt/Telescopic Adjustable with Lock



GVM: 10400kg GCM: 16000kg
 10400kg 16000kg
 10400kg 16000kg



BRAKES

Type: Air Actuated Hydraulic Dual Circuit
 ABS with Automatic Brake Adjustment
 Size - Front: 320x120mm
 - Rear: 320x140mm
 Park Brake: Transmission Mounted
 Auxiliary: Exhaust Brake
 Compressor: Water Cooled, 154cc Single Cyl.
 Air Dryer Model: DU4

FRONT SUSPENSION

Type: Parabolic Leaf with Stabiliser Bar
 Size: 1300x70mm Leaves
 Shock Absorbers: Double Acting

REAR SUSPENSION

Type: Semi-Elliptic Leaf with Stabiliser Bar
 Size: 1300x70mm Leaves
 Auxiliary: 900x70mm Leaves

CHASSIS

Type: Parallel Channel
 Size: 228x80x7.0mm
 Width: 842mm
 Tensile Strength: 540Mpa

WHEELS & TYRES

Wheel - Type: 7, Single Piece Disc
 - Size: 17.5x6.75DC-131-10t
 - Stud Pattern: 6x222.25mm PCD
 Tyre - Size: 235/75R17.5LT 132/130M
 Spare Tyre Carrier: Provided

OPTIONAL EQUIPMENT

H38: 8000kg GVM Rating

MASS (kg - estimated)

Model	Front	Rear	Total
FK61FH1RFAA	2290	1150	3440
FK61FL1RFAA	2295	1250	3545
FK61FM1RFAA	2305	1265	3570

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
 Brake Fluid Level / Dual Circuit
 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

Front	Rear	Total
3600kg	6800kg	10400kg
3600kg	6800kg	8000kg



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



Freezer Van



Tray Top



Cubic Van

Typical Applications

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)

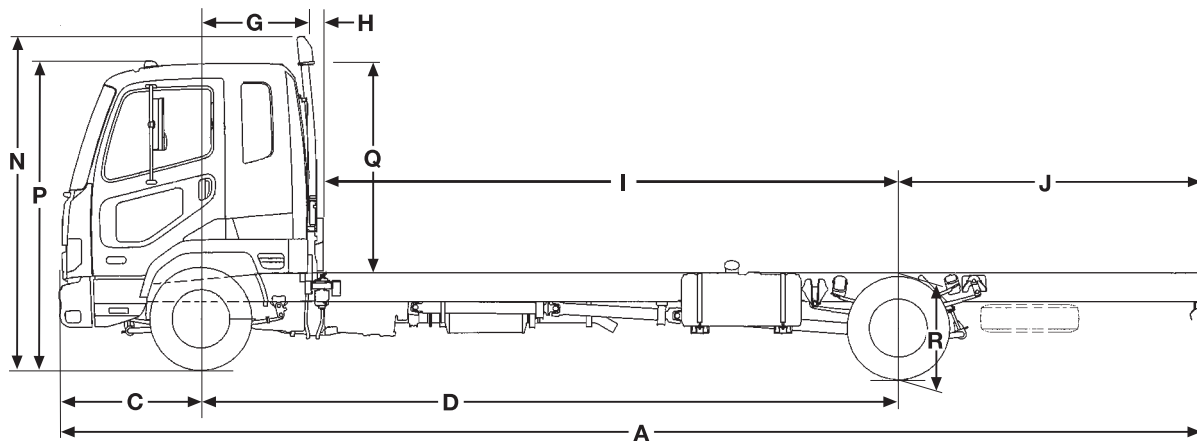
		FK61FH 1RFAA	FK61FL 1RFAA	FK61FM 1RFAA
Width	Front Fender:	2170	2170	2170
	Rear Axle:	2169	2169	2169
	Front Track:	1800	1800	1800
	Rear Track:	1665	1665	1665
	Frame:	842	842	842
	Max. Recommended Body Width:	2500	2500	2500
	Length	A Overall:	7220	8645
C Front Overhang:		1135	1135	1135
D Wheelbase:		4270	5210	5540
G Front Axle to Rear of Cab:		855	855	855
H Rear of Cab to Rear of Engine Cover:		130	130	130
I Frame, Rear of Engine Cover to Rear Axle:		3285	4225	4555
J Frame, Rear Axle to End:		1815	2300	2400
Height	N Overall:	2675	2675	2675
	P Cab to Ground:	2470	2470	2470
	Q Cab to Frame:	1669	1669	1669
	R Rear Frame to Ground:	864	862	862
	Ground Clearance:	140	140	140

PERFORMANCE (Calculated - Paved Road)

	FK61FH	FK61FL	FK61FM
Road Speed (km/h) at Max. Engine Speed:	125	125	125
Gradeability** at Rated GVM:	54.6%	54.6%	54.6%
Gradeability** at Rated GCM:	32.4%	32.4%	32.4%
Turning Circle (kerb to kerb):	13.8m	16.6m	17.4m

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

	WARRANTY Basic/Powertrain - 3 Years, 150000kms, 3000 operating hours: and 3 Years Cab Perforation/Anti Corrosion. <small>* whichever occurs first.</small> 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 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.
- If overall width is less than 2.4 metres, 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.

Unless specified in writing herein the accessories, applications, bodies or equipment depicted in this document are for illustration purposes only and may not be available from Mercedes-Benz Australia/Pacific Pty Ltd (ABN 23 004 411 410) ("MBAuP"). No representation or warranty whatsoever is given in relation to any accessories, applications, bodies or equipment or suitability of same that are shown herein that may be manufactured, supplied or fitted by a party other than MBAuP. MBAuP reserves the right without notice or obligation to discontinue or make changes to the colour, designs, materials and specifications of the products and options referred to herein at any time. For the most current information and in order to ascertain which accessories, applications, bodies and equipment are available from MBAuP please contact your authorised Mitsubishi FUSO truck and bus dealer. Fuso is a registered trademark of Mitsubishi Fuso Truck & Bus Corporation. Copyright © MBAuP. Reproduction in whole or part prohibited without written approval.

Date: Apr. '09 Part No. TSF30A

