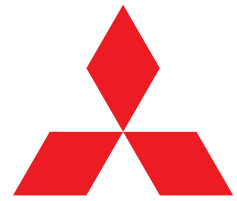
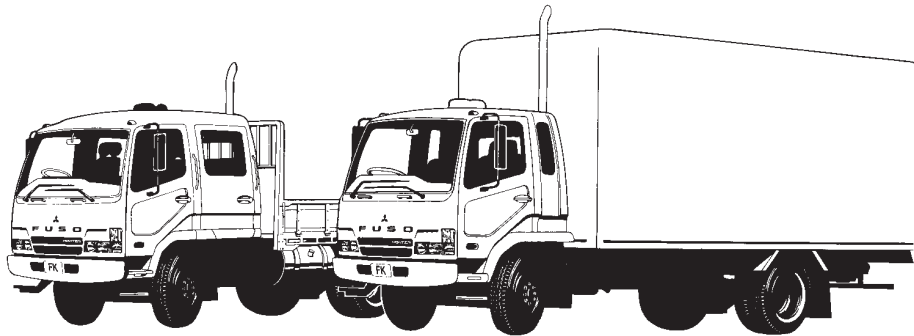


FIGHTER 7.0

FK61F-22.5"
177kW 4x2



FUSO

MODEL		W/Base	GVM	GCM
FK61FH1HRFAE	mwb	4160mm	12000kg	20000kg
FK61FL1HRFAE	lwb	5100mm	12000kg	20000kg
FK61FM1HRFAE	xlwb	5430mm	12000kg	20000kg
FK61FLWHRFAE	lwb Crew Cab	5100mm	12000kg	20000kg

ENGINE

Mitsubishi 6M60-1AT1 Diesel (ADR80/00)
 Configuration: 6 Cyl. In-line OHC, 4-Valve
 Type: Turbocharged with Air to Air Intercooler, Common Rail Fuel System and 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: 17.8:1
 Oil Cooler: Plate Type, Water Cooled

FUEL

Injection System: DENSO Common Rail System
 Governor: Electronic
 Controls: Key Operated Start/Fuel Engine Idle Emergency Stop
Cruise Control (range 40-100 km/h)
 Filtration: Main Filter and Water Separator
 Fuel Capacity: 185 Litres
 Air Cleaner: Dual Element Cyclopac with Vertical Intake and Air Restriction Indicator

COOLING

Fan: 520mm dia. 6 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, 65Ah/20hr
 Headlamp - Type: Quartz Halogen Multi Parabola
 - Capacity: Low Beam 2x70W High Beam 4x70W

CLUTCH

Mitsubishi C7M38
 Disc Diameter: 380mm
 Type: Single Dry Plate
 Operation: Air Assisted Hydraulic
 Facing - Area: Cerametallic - 638.4cm²

TRANSMISSION

Mitsubishi M070S6-D
 No. of Speeds: 6 with Air Assisted Gearshift
 Synchronesh: 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 F060T(M)
 Type: Reverse Elliot '1' Beam
 Capacity - Axle: 4500kg
 Max. Load Rating at Ground: 4000kg

REAR AXLE

Mitsubishi R050T(M)/D052H
 Type: Full Floating Hypoid
 Capacity - Axle: 8500kg
 Max. Load Rating at Ground: 8500kg
 Ratio: 4.111:1

STEERING

Type: Integral Power Assisted Ball and Nut
 Ratio: 17.1-20.0:1
 Steering Wheel: 450mm Urethane
 Steering Column: Tilt/Telescopic Adjustable with Lock

BRAKES

Type: Air Actuated Hydraulic Dual Circuit
 Size - Front: 400x120mm
 - Rear: 400x155mm
 Lining - Area/Swept: Asbestos Free - 4552/6914cm²
 Park Brake: Rear Wheel Spring Actuated
 Auxiliary: Exhaust Brake
 Compressor: Air Cooled, 201cc Single Cyl.
 Air Dryer Model: DR4

FRONT SUSPENSION

Type: Parabolic Leaf
 Size: 1300x70x16mm-4 Leaves
 Capacity at Ground: 2210kg ea.
 Shock Absorbers: Double Acting

REAR SUSPENSION

Type: Semi-Elliptic Leaf
 Size: 1300x70x11mm-11 Leaves
 Auxiliary: 900x70x10mm-9 Leaves
 Capacity at Ground: 4250kg ea.

CHASSIS

Type: Parallel Channel with Reinforcement
 Size: H, L, LW. 228x80x7.0mm
 M. 230x80x8.0mm
 Width: 840mm
 Tensile Strength: 55kg/mm²

WHEELS & TYRES

Wheel - Type: 7, Single Piece Disc
 - Size: 22.5x6.75DC-152-12t
 - Stud Pattern: 8x285mm PCD
 Tyre - Size: 255/70R22.5 140/137L
 Spare Tyre Carrier: Provided

OPTIONAL EQUIPMENT

R50 (L, M. only): 370 Litre (2x185) Fuel Capacity
 R51 (H, LW. only): Engine Flywheel PTO
 Max. Output Torque, 295Nm
 Drive Ratio, 0.628:1
 Rotation, Same as Engine

MASS (kg - estimated)

Model	Front	Rear	Total
FK61FH1HRFAE	2375	1390	3765
FK61FL1HRFAE	2395	1450	3845
FK61FM1HRFAE	2460	1455	3915
FK61FLWHRFAE	2605	1510	4115

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

CAB FEATURES

All Steel Forward Control

Type:	H, L, M. Manual Tilt 44 deg. LW. Elec/Hyd. Tilt 44 deg.
Mounting:	H, L, M. Hydroelastic Suspension 4 Point LW. Isolated Rubber 3 Point
Colour:	Natural White
Interior:	Fully Trimmed
Windscreen:	Laminated Tinted
Windscreen Wipers:	2 Speed - Intermittent Cycle
Rear Vision Mirrors:	RH. Heated LH. Remote/Heated with Convex Spotter
Seating Capacity:	H, L, M. 3 LW. 7
Seat Belts:	H, L, M. 2 ELR Lap Sash, 1 Lap LW. 4 ELR Lap Sash, 3 Lap
Seats	<u>Driver:</u> - Air Suspension with Auto Levelling Height Control - 32 Stage Reclining - 11 Stage Sliding - Front and Rear Height Adjuster - Lumbar Support - Integral Headrest and Fabric Trim <u>Centre:</u> - Low Back with Fabric Trim - Forward Folding <u>LH:</u> - Fixed Base - 32 Stage Reclining - Integral Headrest and Fabric Trim <u>Rear LW:</u> - Bench Type - Low Back with Fabric Trim

INSTRUMENTS

Gauges:

- Speedometer with Odometer and Dual Tripmeter
- Tachometer
- Air Pressure (2)
- Fuel Level
- Water Temperature
- Digital Clock

Warning Lamps:

- Turn Signal
- High Beam
- Exhaust Brake
- Park Brake
- Alternator
- Oil Filter Blockage
- Engine/Cruise Control (ECU)
- Air Filter Restriction
- Door
- Cab Tilt (LW. inc's buzzer)

Warning Lamp/Buzzer:

- Air Pressure
- Brake Fluid Level/Dual Circuit
- Oil Pressure
- Engine Overheat/Low Coolant Level

STANDARD EQUIPMENT

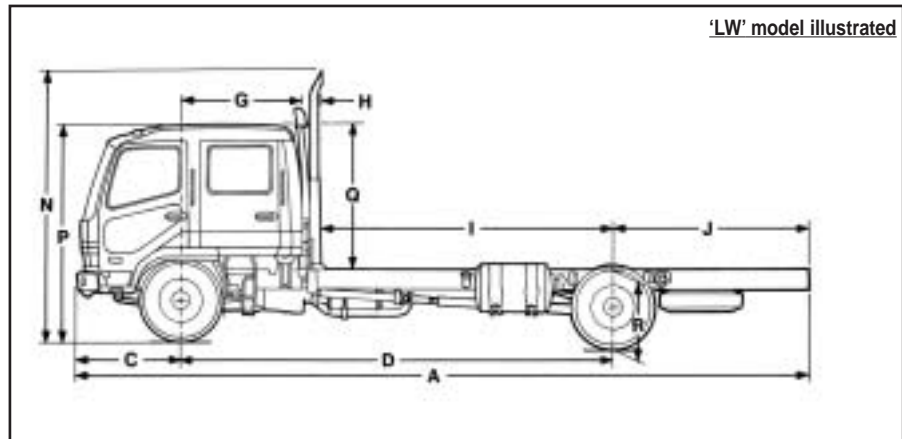
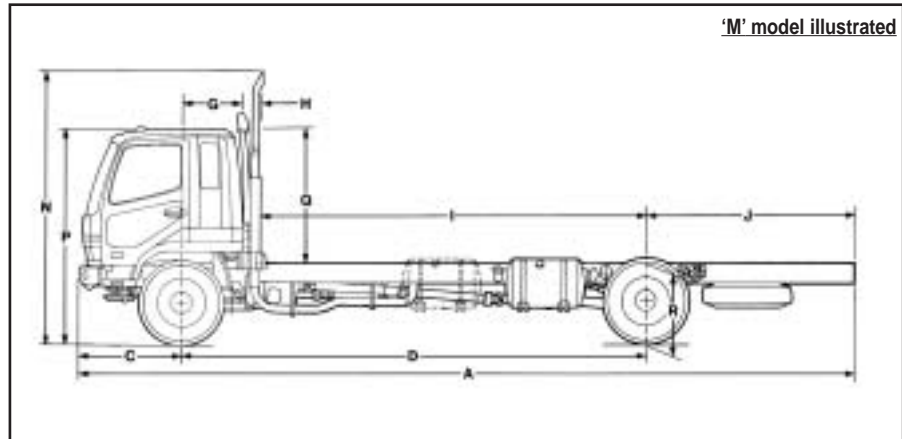
- Electric Windows (front only) and Central Locking
- Tinted Side and Rear Glass
- **Air Conditioner/Heater Demister**
- AM/FM ETR Radio with Cassette and CD Player
- Centre Seat Storage Console (except LW)
- LH Seat Storage Tray
- Overhead Storage Pocket with Lid (H, L, M)
- Overhead Storage Pocket (LW)
- RH Door Storage Pocket
- Rear Bunk Storage Pockets (except LW)
- Cup Holders, 2 (except LW)
- Opening Rear Quarter Windows (except LW)
- Interior Sun Visors
- Fluorescent Cabin Lamp (except LW)
- Interior and Map Reading Lamps
- Windscreen Washers
- Hazard Warning Lamps
- Front End-Outline Marker Lamps
- Cigar Lighter
- Roof Mounting Points (max. static load 50kg)
- Electric Horn
- Reverse Warning Buzzer
- Tool Kit
- Chassis Mounted Tool Box
- Vertical Exhaust Outlet

DIMENSIONS (mm)

		FK61FH	FK61FL	FK61FM	FK61FLW
		1HRFAE	1HRFAE	1HRFAE	HRFAE
Width	Front Fender:	2370	2370	2370	2370
	Rear Axle:	2285	2285	2285	2285
	Front Track:	1900	1900	1900	1900
	Rear Track:	1725	1725	1725	1725
	Frame:	840	840	840	840
Length	A Overall:	7220	8645	9075	8645
	C Front Overhang:	1245	1245	1245	1245
	D Wheelbase:	4160	5100	5430	5100
	G Front Axle to Rear of Cab:	745	745	745	1445
	H Rear of Cab to Vertical Exhaust:	210	210	210	235
	I Frame, Exhaust to Rear Axle:	3205	4145	4475	3420
	J Frame, Rear Axle to End:	1815	2300	2400	2300
Height	N Overall:	3290	3290	3290	3290
	P Cab to Ground:	2560	2560	2560	2630
	Q Cab to Frame:	1654	1654	1654	1736
	R Rear Frame to Ground:	950	950	950	950
	Ground Clearance:	225	225	225	225

PERFORMANCE (Calculated - Paved Road)

Road Speed (km/h) at Max. Engine Speed:	119	119	119	119
Gradeability at Rated GVM:	41.8%	41.8%	41.8%	41.8%
Gradeability at Rated GCM:	23.4%	23.4%	23.4%	23.4%
Turning Circle (kerb to kerb):	14.8m	17.6m	18.6m	18.6m



Note: Chassis reinforcement must be utilised for Tipper/Demountable type body configurations.

To conform with ADR 13/.. and 14/.. (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.