

FIGHTER 250

4x2 FK250K8



FK250K8

*NOMINAL PAYLOAD	GVM	GCM	POWER	W/BASE	CODE
5.5T	10,600kg	20,000kg	250ps	4,870mm	FK61FK1RFAB

* Subject to weight of body fitted

PERFORMANCE

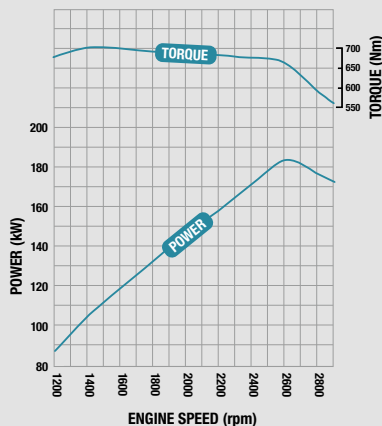
Maximum Speed:	123km/h
Gradeability at Rated GVM:	49.0%
Gradeability at Rated GCM:	23.5%
Turning Circle (kerb to kerb):	15.6m

ENGINE

Model: 6M60-3AT1 Diesel (ADR 80/02)
Configuration: 6 cyl. in-line OHC, 4-valve
Type: Turbocharged and intercooled with quick heat glow plugs and cooled EGR
Displacement: 7,545cc
Bore: 118mm
Stroke: 115mm
Power (JIS Gross): 184kW (250ps) @ 2,600rpm
Torque (JIS Gross): 701Nm (517lb/ft) @ 1,400rpm
Maximum Engine Speed: 2,900rpm
Compression Ratio: 18:1:1
Oil Cooler: Plate type, water cooled

Meets EPA04 exhaust emission standards

6M60-3AT1 ENGINE MODEL



FUEL

Injection System: DENSO common rail system
Governor: Electronic
Controls: Key operated start/fuel
 Engine idle
 Emergency stop
Filtration: Main filter and water separator
Fuel Capacity: 200 litres with lockable fuel cap
Air Cleaner: Dual element Cyclopac with vertical intake and air restriction indicator
Muffler: Catalytic convertor with oxidation catalyst

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: Heavy duty 2 x 12V, 100Ah/20hr
Headlamp – Type: halogen
 – Capacity: Low beam 2 x 70W
 High beam 2 x 75W

CLUTCH

Model: C7M38
Disc Diameter: 380mm
Type: Single dry plate
Operation: Air assisted hydraulic
Facing Area: Cerametallic – 754cm²

TRANSMISSION

Model: M070S6-0D
No. of Speeds: 6 with air assisted gearshift
Synchromesh: 2nd-6th
 1: 6.807
 2: 4.172
 3: 2.396
 4: 1.504
 5: 1.000
 6: 0.774
Reverse: 6.807
PTO Opening: LH side

PROPELLER SHAFT

Type: P10
Universal Joint: Needle roller

FRONT AXLE

Model: F040T
Type: Reverse Elliot 'I' beam
Design Capacity: 3,600kg
Maximum Operating Capacity: 3,600kg

REAR AXLE

Model: R052T/D052H
Type: Full floating hypoid
Design Capacity: 7,800kg
Maximum Operating Capacity: 7,000kg
Ratio: 4.444:1

STEERING

Type: Integral power assisted – ball & nut
Ratio: 17.1-20.0:1
Steering Wheel: 450mm energy absorbing urethane
Steering Column: Tilt/telescopic adjustable with lock

BRAKES

Type: Air actuated hydraulic dual circuit with auto adjust & ABS
Size: Front: 320 x 120mm
 Rear: 320 x 140mm
Lining: Asbestos free: area/swept – 3,224/5,230cm²
Park Brake: Rear wheel spring actuated
Auxiliary: Exhaust brake
Compressor: Water cooled, 154cc single cylinder high output
Air Dryer Model: DU4

FRONT SUSPENSION

Type: Long taper leaf with stabilizer bar
Size: 1,300 x 70 x 16mm – 1 leaf
 x 18mm – 2 leaves
Capacity at Ground: 2,205kg each
Shock Absorbers: Double acting

REAR SUSPENSION

Type: Semi-elliptic leaf with stabilizer bar
Size: 1,300 x 70 x 11mm – 9 leaves
Auxiliary: 900 x 70 x 10mm – 7 leaves
Capacity at Ground: 3,500kg each

CHASSIS

Type: Parallel channel
Size: 228 x 80 x 7.0mm
Width: 842mm
Tensile Strength: 540Mpa

Refer to FUSO bodybuilder guidelines on web site www.fuso.co.nz/fighterbodies before mounting a body or modifying the chassis.



WHEELS & TYRES

Wheel:	Type:	7, Single piece disc
	Size:	17.5 x 6.75-131-10T
	Stud pattern:	6 x 222.25mm PCD
Tyre:	Size:	235/75R17.5LT 132/130M
Spare Tyre Carrier:		Provided

KERB WEIGHT (kg – estimated)

Front:	Rear:	Total:
2,310kg	1,190kg	3,500kg

Includes coolant, oils, spare wheels, tools and 20 litres fuel.

CAB FEATURES

Construction:	All steel forward control
Type:	Manual tilt 44 degrees
Mounting:	Hydroelastic suspension 4 point
Colour:	Natural White
Interior:	Fully trimmed with vinyl floor mat
Windscreen:	Laminated tinted Tinted side and rear glass
Windscreen Wipers:	2 speed – intermittent cycle
Transom Window on LH Door	
Rear Vision Mirrors:	Heated with extended arms
Lift-up Front Maintenance Panel	
Cab & engine side covers for noise reduction	
Front Bumper Air Dam	
White Roof Outline Marker Lamps:	2
Roof Mounting Points (max. static load 50kg)	
Seating Capacity:	3
Seat Belts:	2 ELR lap sash, 1 lap
Seats: Driver:	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
Centre:	Low back with fabric trim, forward folding
LH:	Fixed base, 32 stage reclining, integral headrest and fabric trim

INSTRUMENTS

- Gauges:**
- Speedometer with odometer & dual trip meter
 - Tachometer
 - Air pressure (2)
 - Fuel level
 - Water temperature
 - Digital clock
- Warning Lamps:**
- Turn signal
 - High beam
 - Exhaust brake
 - Park brake
 - Glow plug indicator
 - Alternator
 - Oil filter blockage
 - Engine control/Cruise control (ECU)
 - Air filter restriction
 - Door
 - Cab tilt
- Warning Lamps/Buzzers:**
- Air pressure
 - Brake fluid level/dual circuit
 - Oil pressure
 - Engine overheat/low coolant level

STANDARD EQUIPMENT

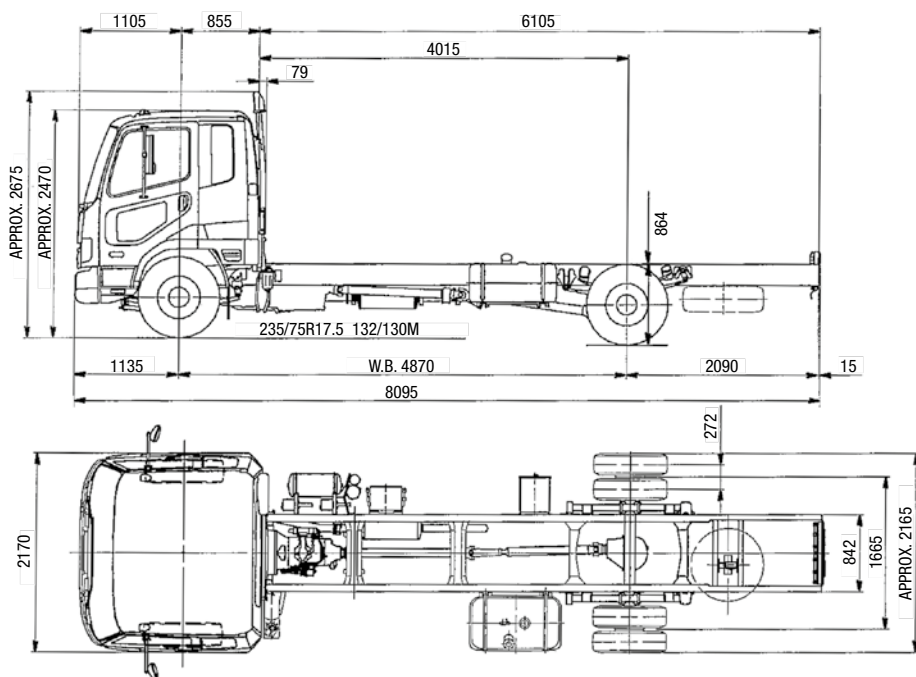
- Electric windows
- Keyless central locking
- Cruise control
- Air conditioner/heater demister
- AM/FM ETR radio and CD player
- Centre seat storage console
- LH seat storage tray
- Overhead storage pocket with lid
- RH door storage pocket
- Rear bunker storage pockets
- Cup holders x 2
- Opening rear quarter windows
- Fluorescent cabin lamp
- Interior and map reading lamps
- Windscreen washers
- Hazard warning lamps
- Oil level check switch
- Cigarette lighter/accessories plug
- Electric horn
- Reverse warning buzzer
- Toolkit
- Chassis mounted toolbox

WARRANTY

Vehicle: 36 Months/200,000 km*

**Which ever comes first subject to the terms and conditions detailed in the warranty book.*

FIGHTER 250
4x2 FK250K8



A policy of continual improvement means that specifications detailed on this specification sheet are subject to change without notice. Refer to FUSO Body Builder drawings on www.fuso.co.nz/fighterbodies for accurate dimensions, or contact your Mitsubishi FUSO Dealer who will be able to confirm exact current specifications.



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